**Where you start matters**

The first few years in your career are critical— they set the trajectory for your future. We know that as a student you want to be on the fast track and don’t have time to waste. Join us at Microsoft and see what will you do?

As a student at Microsoft you will be able to balance between your studies and your work, gain on-hands experience while working around 20 weekly hours and enjoy maximum flexibility during exams periods as you are not required to work during exams period, and can work full time during vacations.

Here is your chance to experience the exciting field of software development!

*** We greatly encourage and welcome qualified candidates who happen to have disabilities to apply for jobs in our company

**Apply for Microsoft Positions**-

**Student positions:**

- **Software Engineer Student - Windows Cyber Defense (Haifa)**
- **Software Engineer Student - OSG Recommendations (Herzeliya)**
- **Research Software Engineer Student - OSG Recommendation (Herzeliya)**
- **Data Scientist Student- OSG Recommendations (Herzeliya)**
- **Software Engineer Student- Cortana Client (Herzeliya)**
- **Software Engineer Student - Excel Israel (Herzeliya)**
- **Hardware Student - Surface (Herzeliya)**
- **Software Engineer Student- Cortana (Herzeliya)**
- **Data Scientist Student - Aorato (Herzeliya)**
New college graduate positions:

Service Engineer - Aorato (Herzeliya)

Software Engineer - Windows Cyber Defense (Herzeliya)

Software Development Engineer - Cortana (Herzeliya)

Software Engineer - Mobile BI (Herzeliya)

Software Engineer - WCD (Haifa)

Software Engineer - BI (Haifa)

Software Engineer - Data Security Team (Haifa)

Software Engineer - Aorato (Herzeliya)

Software Engineer - Kusto (Herzeliya)
Research Software Engineer Student - OSG Recommendation (Herzeliya)

The recommendation team in Israel is a fast growing team responsible for designing and building recommendations algorithms for a wide array of Microsoft products such as Xbox Games, Movies, Music, Windows Store, Windows Phone, and much more. We develop cutting edge machine learning algorithms that serve tens of millions of users around the globe.

We are looking for a research intern to join one of the best machine learning groups in the country. Responsibilities include: Working with world class machine learning researchers and data scientists. Help developing real-world machine learning algorithms serving millions of users worldwide. Developing recommender systems for Windows Apps, Phone Apps, Xbox games, movies and music. Working with big data. Statistical analysis of data. Extracting insights from data. Data manipulations (filtering, data transformations, etc.).

Requirements:

- PhD. student preferably in one of the following fields: Machine Learning/ Information Retrieval/ Data Mining/ Natural Language Processing/ Text Mining/ Search or related.
- Hands on experience working with large data sets.
- Good knowledge of machine learning / data mining algorithms and techniques
- Good knowledge of statistics.
- Excellent coding skills. C# or Java is a plus.
- Ability to work 3 days a week.
- At least 1 year remaining before final graduation.
- Passionate about algorithms and big-data.
- Team player and enthusiastic.

To apply this position click here
Software Engineer Student- OSG Recommendations (Herzeliya)

Interactive Entertainment Business (IEB) has a broad mission to “re-invent entertainment, led from the living room, powered by the cloud, across multiple screens and best experienced on our devices”. IEB has a rich set of assets with Xbox, Xbox Live, Kinect, Zune Marketplace, etc. with a highly active and engaged customer base. Using modern high-scale distributed systems and analytics to create a data driven feedback loop that encompasses customers, product designers, content creators and the marketplace that informs design and delivers rich contextual personalization is critical for IEB. The Entertainment Services group has the mission to provide the platform and tools that enable deep insight into our customers’ preferences to improve adoption, usage and satisfaction.

The Xbox Recommendation Service team in Israel is a fast growing team that is responsible for designing, building and delivering the recommendations and personalization solution for IEB (including Xbox, Windows 8, Kinect, and the future TV solution). If you are passionate about software, data mining, data analysis, statistics, A/B experimentations etc. we are offering a unique and great opportunity for talented people, to help us build the best recommendation system in the world.

Responsibilities include data mining of large datasets using map-reduce technologies, using statistical methods to find patterns in data, coming up with hypothesis and using data to validate them, and being part of a fast moving and growing development team.

Requirements:

- Computer Science degree (5th semester and up) - M.Sc. is preferred
- GPA 85 and above
- At least one year experience in data mining/data analysis methodologies
- At least one year experience in writing code - C# or Java experience is preferred
- Team player, confident and enthusiastic
- Knowledge with web technologies / protocols - an advantage

To apply this position click [here](#)
Software Engineer Student - Excel Israel (Herzeliya)

How would you like to take part in re-shaping the future of Excel and modernizing the best and leading data analysis tool in the world?
Do you like waking up in the morning and knowing that the code you’ll work on today will be used by hundreds of millions of users?
Does it excite you to be able to provide users with the tools they need to connect to and analyze data to allow them to make informed business decisions in a mobile-first, cloud-first, data-driven world?

In our team, you will get to challenge yourself as you work on many areas, including:
• Data connectivity and transformations
• Re-inventing collaboration and enable users to share and collaborate on Excel documents
• Write code that runs on Windows, Mac, iOS, Android and Web.
• And so much more...

The job demands passion and requires dealing with complexity, performance intensive computation and different technologies and languages.
Come and join the challenge as part of a fun team and grow with the Excel family!

Requirements:

• BSc or MSc in Software Eng. or Computer Eng
• GPA of 85 and above
• Experience with Web development: HTML and JavaScript is a plus
• High potential to grow and evolve
• Team player, confident, and enthusiastic
• Independent in his tasks

To apply this position click here
Software Engineer Student - Cortana (Herzaliya)

We ship Cortana!
Our team builds the personalization core services of Cortana in the cloud.
To learn more about Cortana, check out the following videos:

• Meet Cortana: The New Windows Phone 8.1 Personal Assistant
  https://www.youtube.com/watch?v=nX9P6skzZNU

• Read about Cortana in Hebrew
  http://www.calcalist.co.il/internet/articles/1,7340,L-3628573,00.html

• Meeting Cortana: Microsoft’s Sassy Siri Rival
  http://online.wsj.com/news/articles/SB10001424052702303978304579475760709953726

Requirements:

• 1+ years of experience in definition, design and implementation of object oriented software.
• Currently pursuing a degree in Computer Sciences or Software Engineering from one of the leading universities (B.Sc. / M.Sc). GPA: 85+.
• Passion for quality and building Internet scale systems.
• Excellent people skills, team player, confidence and “can do” attitude.
• Passion for learning new technologies.
• Willingness and ability to do research along with software development.
• Knowledge in Machine Learning and Data mining - an advantage

To apply this position click here
**Data Scientist Student – Aorato (Herzaliya)**

Aorato team in Israel (Acquired by Microsoft) is an innovator in enterprise security.

Aorato will give customers a new level of protection against threats through better visibility into their identity infrastructure. With Aorato we will accelerate our ability to give customers powerful identity and cyber-security solutions that span on-premises and the cloud, which is central to our overall hybrid cloud strategy.

Aorato’s sophisticated technology learns entities’ behavior by building organizational security interaction graph and analyzes it using machine learning, to detect suspicious activities of users, devices and resources on a company’s network.

We are looking for a brilliant and independent data scientist (intern) to tackle head-on some of most interesting problems in abnormal behavioral analysis. Responsibilities include: Tackle real-world big data problems, and design machine learning algorithms to solve them. Improve existing ML detection pipelines for discovering abnormal behaviors. Statistical analysis of data. Insights extraction from data. Data manipulations (filtering, data transformations, etc.).

**Requirements:**
- BSC or MSC in Computer Science or Software Eng. or a related field.
- Excellent coding skills- C# and python experience preferred
- Team player, confident, independent and enthusiastic!

**Advantages:**
- Familiarity with machine learning or data mining algorithms.
- Hands on experience working with large data sets.
- Passionate about big-data.
Data Scientist Student- OSG Recommendations (Herzeliya)

The recommendation team in Israel is a fast growing team responsible for designing and building recommendations algorithms for a wide array of Microsoft products such as Xbox Games, Movies, Music, Windows Store, Windows Phone, and much more. We develop cutting edge machine learning algorithms that serve tens of millions of users around the globe.

We are looking for a data scientist intern to join one of the best machine learning groups in the country. Responsibilities include: Working with world class machine learning researchers and data scientists. Help developing real-world machine learning algorithms serving millions of users worldwide. Developing recommender systems for Windows Apps, Phone Apps, Xbox games, movies and music. Working with big data. Statistical analysis of data. Extracting insights from data. Data manipulations (filtering, data transformations, etc.).

Requirements:

- PhD. or MSc. Student preferably in Computer Science, Electrical Engineering or a related field.
- Excellent coding skills. C# or Java is a plus.
- Hands on experience working with large data sets.
- Familiarity with machine learning or data mining algorithms.
- Familiarity with statistics.
- Ability to work 3 days a week.
- At least 1 year remaining before final graduation.
- Passionate about big-data.
- Team player and enthusiastic.

To apply this position click [here](#)
Software Engineer Student - Cortana Client (Herzeliya)

Our team is looking for a software development engineer to work with us on Cortana, Microsoft’s personal assistant:  
http://www.youtube.com/watch?v=IXREpLEwgOY&t=1m47s

If you are passionate about mobile development and new technologies, and shipping code in Windows then this is the place for you. We are pushing the envelope and helping to shape the next generation personal assistant.

We are developing on different client platforms (Windows, Android & iOS). You should have the passion to tackle challenging and unknown areas and an ability to work in a fast-paced environment. Join our startup-like team to enable new mobile experiences!

As a development engineer in the group, amongst your other development responsibilities, you are expected to:
§ Be agile, adapt quickly to the fast pacing environment the group is working in, while not losing view of the big picture
§ Have an impact beyond the code you write, don’t just implement features - have a say in what they actually do
§ Always keep our customers in your focus - they are the ones we build our products for!

Requirements:
- M.Sc student or B.Sc student in the last year of studies in Computer Science or a related technical discipline
- 2+ years of experience in designing & implementing complex systems
- Available to work at a capacity of 40%-100%
- Preference for candidates with hands on experience in mobile development
- Passion for new technologies and the ability to ramp up quickly in new domains
• Team player, confident and enthusiastic

To apply this position click [here](#)

**Hardware Student – Surface (Herzeliya)**

Surface Israel is looking for talented electrical engineer intern for the system engineering group. Surface Israel team is developing custom technology solution for Microsoft’s Surface products. The system group is leading the development of the solutions which include mixed signal ICs, signal and image processing algorithms, physical modeling, electro-mechanical design. The job provides an incredible opportunity to be part of a team which changes the way we interact with computers.

**Requirements:**

• Excellent written and verbal communication skills.
• Talented, motivated and good interpersonal skills.
• Strong analytical and problem solving skills.
• Self-learner with ability to learn quickly.
• 3rd or 4th year B.Sc. student in Electrical engineering or Computer engineering from a accredited university.
• Average grade over 80.
• Availability of at least 20-25 hours per week.
• Flexible to work over time when required.

To apply this position click [here](#)
Software Engineer Student - Windows Cyber Defense (Haifa)

At the Windows Cyber Defense Group which is a newly formed team in the Israel R&D center, our mission is to provide protection and defense for Windows’ hundreds of millions of users against malicious attacks and cybercrime. As cyber attacks are becoming highly sophisticated, easily evading traditional defenses like signature based anti-virus software, and making enterprises more vulnerable, our team is tasked with pushing Microsoft’s protection offering into the next stage - identify and block cyber attacks in real-time, research threats and provide the tools and systems needed for protecting the enterprise. We use state of the art technologies like Big Data and Cloud based solutions to develop, research and run our services and to provide the ongoing protection our clients expect.

We are seeking for top-notch interns who are passionate about security and cloud technologies. If you are obsessed about solving complex problems, interested in fighting cybercrime and developing state of the art security solutions - come join us and protect billions of users all around the globe!

Requirements:

- Student for B.Sc./M.Sc. degree in Computer Science or a related technical discipline, 4th semester or above
- GPA 85 and above
- Experience and Passion around software engineering and code - C/C++/C# experience preferred

To apply this position click here
Service Engineer- Aorato (Herzeliya)

Aorato (acquired by Microsoft) is an innovator in enterprise cyber security.

Aorato’s sophisticated technology learns entities’ behavior by building organizational security interaction graph and analyzes it using machine learning, to detect suspicious activities of users, devices and resources on a company’s network.

Sooooo, if you are SUPER talented and you want to be part of a SUPER talented team, building an AMAZING product using the NEWEST technologies -> ping us!

Requirements:

- At least 6 years of experience in networking/IT or security
- Enterprise infrastructures
- Cloud service engineering
- Scripting
- Database
- Testing/Pen testing

To apply this position click here
Software Engineer- Windows Cyber Defense (Herzeliya)

At the Windows Cyber Defense Group which is a newly formed team in the Israel R&D center, our mission is to provide protection and defense for Windows’ hundreds of millions of users against malicious attacks and cybercrime. As cyber attacks are becoming highly sophisticated, easily evading traditional defenses like signature based anti-virus software, and making enterprises more vulnerable, our team is tasked with pushing Microsoft’s protection offering into the next stage - identify and block cyber attacks in real-time, research threats and provide the tools and systems needed for protecting the enterprise. We use state of the art technologies like Big Data and Cloud based solutions to develop, research and run our services and to provide the ongoing protection our clients expect.

If you are passionate about security and fighting cybercrime, interested in solving complex problems in large scale systems and able to demonstrate deep understanding of Windows inner workings, come join us – together we can make an impact!

Requirements:

- BSC or MSC in Software Eng. or Computer Science
- Experience and Passion around software engineering and code - C#/C++ experience preferred
- 1-3 years of programming experience
- Strong Dev coding, Debugging and problem analysis skills & Design capabilities
- High potential to grow and evolve
- Great people skills, leadership and collaboration
- Team player, confident and enthusiastic
- Independent in his tasks
To apply this position click [here](#)

**Software Engineer- WCD (Herzeliya)**

At the Windows Cyber Defense Group which is a newly formed team in the Israel R&D center, our mission is to provide protection and defense for Windows’ hundreds of millions of users against malicious attacks and cybercrime. As cyber attacks are becoming highly sophisticated, easily evading traditional defenses like signature based anti-virus software, and making enterprises more vulnerable, our team is tasked with pushing Microsoft’s protection offering into the next stage - identify and block cyber attacks in real-time, research threats and provide the tools and systems needed for protecting the enterprise. We use state of the art technologies like Big Data and Cloud based solutions to develop, research and run our services and to provide the ongoing protection our clients expect.

We are seeking for top-notch developers who are passionate about security and cloud technologies. If you are obsessed about solving complex problems, interested in fighting cybercrime and developing state of the art security solutions - come join us and protect billions of users all around the globe!

**Requirements:**

- BSC or MSC in Computer Science or Software Eng.
- Experience and Passion around software engineering and code - C# experience preferred
- Experience with machine learning, data mining, no-SQL - an advantage
- 0-4 years of programming experience
- Strong Dev coding, Debugging and problem analysis skills & Design capabilities
- High potential to grow and evolve
- Great people skills, leadership and collaboration
- Team player, confident and enthusiastic
- Independent in his tasks
**Software Engineer- Cortana (Herzeliya)**

We ship Cortana!
Our team builds the personalization core services of Cortana in the cloud.
To learn more about Cortana, check out the following videos:

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  [https://www.youtube.com/watch?v=nX9P6skzZNU](https://www.youtube.com/watch?v=nX9P6skzZNU)

- Read about Cortana in Hebrew
  [http://www.calcalist.co.il/internet/articles/1,7340,L-3628573,00.html](http://www.calcalist.co.il/internet/articles/1,7340,L-3628573,00.html)

- Meeting Cortana: Microsoft’s Sassy Siri Rival

**Requirements:**

- Degree in Computer Sciences or Software Engineering from one of the leading universities (B.Sc. / M.Sc). GPA: 85+.
- 1-2 years of experience in definition, design and implementation of object oriented software.
- Knowledge in C# - an advantage
- Knowledge in developing scalable server side engines and services – an advantage
- Knowledge in Machine Learning and Data mining - an advantage
- Passion for quality and building scale systems.
- Excellent people skills, team player, confidence and “can do” attitude.
- Passion for learning new technologies.
- ability to independently make solid progress by breaking new ground.
To apply this position click [here](#)

**Software Engineer- Mobile BI (Herzeliya)**

Business Intelligence is one of the fastest growing segments of the software industry today and it holds fascinating technological challenges of creating fast and rich ways to analyze huge masses of data. With the ever growing reach mobile clients have both at work and at home - providing BI capabilities on mobile platforms is a natural next step attempted these days by large and small BI vendors alike. Microsoft is a leading player in the BI market both in terms of market share as well as in thought leadership and BI is a key investment for Microsoft.

In the Mobile BI team we're developing the next generation BI solutions for mobile platforms. These will provide cool and rich new ways to analyze, visualize, and consume large amounts of data. We're looking for smart and motivated developers with an appetite for interesting software problems and with passion for building products that customers love.

Responsibilities include:
- Design and build a fast and highly interactive data visualization stack for mobile devices.
- Take an active part in a fast moving team focused on building robust and innovative software.
- Work closely with PM, Design, and partner teams on both sides of the ocean.

Requirements:

- Bachelor’s Degree in Computer Science (or equivalent).
- 2+ years of professional experience in software development.
- Ability to work independently.
- Specific knowledge and expertise in Mobile development and/or BI technologies is a plus.
Software Engineer - BI (Haifa)

The SQL BI engineering team is looking for a great software engineer with passion for engineering and technology, customers and quality.

SQL BI products, PowerBI services and the Microsoft Excel have a rich set of BI capabilities: PowerBI service, PowerPivot add-in, Tiles and reports, Advanced analytics, Modeling. Our professional and agile team is focused on exciting improvements that will enable more customer scenarios and extend those products. Responsibilities include mainly software design, implementation and testing in areas of web services, data models, visuals, multi-threading, desktop and distributed systems etc.

Requirements:

- BSC or MSC in Software Eng. or Computer Eng.
- C++ / C# / Java script / AngularJS experience preferred
- 1+ years of programming experience
- Experience with Web development: HTML and Java script is an advantage
- Team player, confident and enthusiastic
- Independent in his tasks

To apply this position click [here](#).
Software Engineer - Data Security Team (Haifa)

With the expedited growth of data (big data) and the popularity of our enterprise data platforms, comes a growing need to properly protect customers using our platforms to power their critical businesses and ensuring we have the most reliable and trustworthy data platforms in the world. Data Platform Group is looking to address this need by concentrating its data platform security efforts under one team, gain deep domain expertise and talent around data security and bake the needed features and knowledge in to data platforms.

Requirements:

- BSC or MSC in Software Eng. or Computer Eng.
- 0-2 years of programming experience
- Strong Dev coding, Debugging and problem analysis skills & Design capabilities - must
- Knowledge in development of top of Windows platforms - advantage
- Knowledge with web technologies / protocols - advantage
- High potential to grow and evolve
- Great people skills, leadership and collaboration
- Team player, confident and enthusiastic Independent in his tasks, self-manageable
Software Engineer- Kusto (Herzeliya)

Have you ever wanted to take part in building a big data search and analytics engine? Have you ever dreamed that you will have an opportunity to re-invent the way people explore big data? ‘Reinventing Big-Data Engine’ is happening NOW in Kusto team.

The team started as a small incubation a year ago, and has already made a lot of buzz inside Microsoft, offering new solution for exploring and analyzing logs data which is based on new disruptive technology. Kusto’s lists of customers already includes large Microsoft cloud services, and is constantly expanding. Now, that the team is growing, we are looking for strong and motivated developers to position Kusto as THE technology for log search and text analytics across Microsoft, providing value to external customers offering and Microsoft internal large scale telemetry initiatives.

Requirements:

- You are passionate about writing performant code (C# and C++)
- You are even more passionate about building a large scale service
- You are really interested to understand how things work deep down
- You see the mission and you know how to drive to it on your own
- You love customers and wish you had a link to them directly
- You have a desire to deal with a real engineering challenge and win!

Join us and be part of the Next Big Data Thing!
Software Engineer- Aorato (Herzeliya)

Aorato team in Israel (Acquired by Microsoft) is an innovator in enterprise security.

Aorato will give customers a new level of protection against threats through better visibility into their identity infrastructure. With Aorato we will accelerate our ability to give customers powerful identity and cyber-security solutions that span on-premises and the cloud, which is central to our overall hybrid cloud strategy.

Aorato’s sophisticated technology learns entities’ behavior by building organizational security interaction graph and analyzes it using machine learning, to detect suspicious activities of users, devices and resources on a company’s network.

Sooooo, if you are SUPER talented and you want to be part of a SUPER talented team, building an AMAZING product using the NEWEST technologies -> ping us!

Requirements:

- BSC or MSC in Computer Science or Software Eng.
- Solid experience and passion around software engineering
- 3+ years of experience in software development - C# experience preferred
- Knowledge in architecture and design of scalable and high performance complex distributed systems
- Experience with DBs - SQL/NoSQL
- Multithreading + async development
• Team player, confident, independent and enthusiastic!

To apply this position click here