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!

Apply for Microsoft Positions-

Student positions:

Software Engineer Student - Equivio (Herzeliya)

Software Engineer Student - Mobile BI (Herzeliya)

Physics/Math Student – AIT- Microsoft HoloLens Group (Haifa)

Software Engineer Student - BI (Haifa)

Software Engineer Student - ATL Israel Labs (Herzeliya)

Software Engineer Student - OSG Recommendations (Herzeliya)

Research Software Engineer Student - OSG Recommendation (Herzeliya)

Data Scientist Student- OSG Recommendations (Herzeliya)

New college graduate positions:

Software Engineer- Kusto (Herzeliya)

Software Engineer- Cortana (Herzeliya)

Software Engineer- Azure Cyber Security group (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
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
Microsoft HoloLens Group (Haifa) – Physics/Math Student

Microsoft HoloLens Team is continuing to revolutionize consumer electronic devices. We are growing the product development team and looking for experienced device product developers.

These will be working in a startup environment on redefining experiences with epic technology innovation. We are developing ground-breaking hardware, software and experiences across computer vision, machine learning, human-computer interaction, and image and video processing.

The AIT (Advanced Imaging Technologies) team is a fast-growing team that is responsible for designing, building and delivering the devices and the innovative solution for HoloLens and various future NUI applications. If you are passionate for SW design and would like to take part in developing 3D imaging cameras which will serve millions throughout the world, we are offering a unique opportunity for talented people to join our team.

Requirements:

- Student for Physics or Math on 3rd year of BSc or MSc (CS students with background in Physics could work too).
- Knowledge in Python – advantage
- Knowledge in statistical analysis and database – advantage
- Creative problem solver.
- Well organized, conducts accurate work, with attention to details.
- Willing to take initiative, excellent self-learner, independent.
- Passionate for quality
Software Engineer Student – BI Mobile Group (Herzeliya)

This job is an opportunity to work on a new and exciting service that Microsoft is betting on, be part of a vibrant team, and get proficient in the world of apps and services. 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 people 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 software engineering students 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 experienced engineers and be part of an agile and fast moving development team.

Requirements:

- 2nd+ year in Computer Science or Software engineering.
Software Engineer Student - Equivio(Herzeliya)

Equivio was just acquired by MSFT and now we’re searching for some very talented developers.

This could be the perfect combo for you - Machine Learning AND Big Data AND Cloud.

This is an incredibly interesting area. Big data is only getting bigger, and the need to make sense of it is growing even faster. This is our passion. And it’s fun developing a machine learning platform that now leads its space globally.

You’d be joining a pretty unique environment - we’re a small but very strong group that’s leading the way in one of the key growth areas for Microsoft. This is a great opportunity for people who can learn fast, like working in small teams, and enjoy the action of a rapidly changing technology/business arena.

Requirements:

- We are looking for talented software developers who are eager to make an impact:
- B 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 (not a must)
- English: good level for speaking and writing emails
- Team player, confident and enthusiastic

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

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

SQL BI products, Power BI 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:

- Student for B.Sc./M.Sc. degree in a technical discipline, B.Sc. students must be 4th semester or above, study towards, computer Science degree (5th semester and up) GPA 85 and above.
- Experience and Passion around software engineering and code - C++/C# experience preferred.
- Team player, confident and enthusiastic

To apply this position click here
Software Engineer Student - ATL Israel Labs (Herzeliya)

ATL Israel Labs is part of Microsoft Research and is focused on delivering Natural User Interface (NUI) enabling technologies based on vision Sensors. It is our mission to lead end-to-end technologies and tools, from signal processing to new services & experiences in the area of vision-based NUI to enable and leverage NUI and NUI experiences across Microsoft devices and services. The labs consists of a group of versatile software engineers and researchers that their daily routine ranges from fast prototyping to build ready-to-ship code. From inventing new technology to empowering strategic business units. We are looking for an agile code ninja, hard-core developer who is passionate about the state of the art technologies, a fast adapter and an early adopter to be part of the team. If you are passionate about software engineering, willing to work in an innovative and challenging environment and want to be part of a SWAT team of brilliant engineers then our team is the place for you.

Responsibilities include design and development of new code & tools that implement and showcase futuristic NUI based scenarios in a unique development setting.

Requirements:

- Student for B.Sc. and/or M.Sc. in Computer Science who has software background
- GPA 85 and above
- Proven engineering and C# coding experience
- Ability to work independently
- Abilities to ramp up quickly on new technologies
- Good people skills and collaboration
- Excellent written and oral communication skills
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. If:

- 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!

To apply this position click here
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:

Meet Cortana: Introducing Windows 10 - Your own personal assistant
https://www.youtube.com/watch?v=ZCC48K1YhFM&feature=youtu.be

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/SB100014240527023039783045794757607099953726

Requirements:

- 1+ years of experience in definition, design and implementation of object oriented software.
- 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
Software Engineer- Azure Cyber Security group (Herzeliya)

Do you have amazing amount of computer science and development knowledge and you want to take it to the next level? Are you passionate to create something ground up? Are you obsessed about solving hard problems in the cyber domain space?

We are building a new engineering team and looking for software developers that will help us to start the journey, and develop cutting-edge security technologies serving Microsoft’s customers and addressing one of the hottest and most challenging domain of the cyber security space.

Built on top of our advanced detection systems as well as broad range of ecosystem partners, the team will focus on building next generation security capabilities for Azure customers that will help them secure their asset and streamline their security incidents investigation & remediation processes.

Being a cloud infrastructure provider, we’re in a unique position to leverage that infrastructure, technology and data to add value not possible by anyone else.

Requirements:

- 1+ years of experience in software development
- B.Sc. in computer science
- Outstanding communication skills and collaboration capabilities
- Independent, with internal drive and self-motivated
- Self-learner with passion for technologies
- Advantage: Experience in C#, Azure or cloud based development, multi-threaded and high scale systems. Background in Security/Cyber security and Networking (TCP, HTTP).
To apply this position click [here](#)

What will you do?