Software Engineer Student – Office Group (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

To apply this position click here
Research Software Engineer Student - XBOX Recommendation (Herzeliya)

OSG Recommendations team in Israel is a fast growing team responsible for designing, building and delivering the recommendations and personalization solutions for a wide array of MS products (including Xbox, Windows 10, Kinect, future TV solution, and others). Our systems serve tens of millions of users around the globe. If you are passionate about programming, software engineering, big data and data mining, we are offering a unique opportunity for talented people to help us build the best recommendation systems in the world.

Responsibilities include: Implementation and evaluation of machine learning algorithms, developing research tools, working with big data in a map-reduce architectures, etc.

Requirements:

- Computer Science degree (5th semester and up).
- GPA 85 and above.
- At least one year experience in writing code (C#, C++ or Java).
- Team player, confident and enthusiastic.
- Knowledge or experience with data mining / machine learning - an advantage

To apply this position click [here]
Physics/Math Student – AIT - Microsoft HoloLens Group (Haifa)

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

To apply this position click here
Software Engineer Student – BL Mobile Group (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 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.

Requirements:

- 2nd+ year in Computer Science or Software engineering.
- Specific knowledge and expertise in Mobile development and/or BI technologies is a plus.
- Specific knowledge in development infrastructure for mobile is a plus

To apply this position click here
Researcher Student – Aorato Group (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. So if you want to be part of a great team, researching the newest attacks to create novel detection algorithms ping us!

Requirements:

- Excellent student (85 GPA) for B.Sc./M.Sc. degree in Computer Science or a related technical discipline, 4th semester or above.
- Fluent enough in at least one programming/scripting language to independently code a working Proof of Concept (PoC) to demonstrate your ideas
- Good understanding of Networking and LAN networks
- Knowledge and love for communication protocols and their analysis
- Team player, confident, independent and enthusiastic!

Advantages:

- Knowledge in security, preferably hands-on
- Experience with network analysis using Wireshark
- Knowledge and experience in Reverse Engineering
- Knowledge in Windows Internals

To apply this position click here
Software Engineer Student – Active Directory Group (Herzeliya)

The Access products have a rich set of capabilities related to Network Security and Remote Access as part of CoIT scenarios. Our challenge is to provide secure access to enterprise data sources and make employees to be productive from anywhere on any device. Our professional and agile team is focused on exciting improvements that will enable more scenarios and extend our sales to new markets as part of Windows Server and Azure, on top of the existing 200,000+ customers that already use our product. If you like technical challenges, interested in the development of a sophisticated system that involves a variety of mobile devices and cloud development, this can be a great opportunity for you.

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
Software Engineer – Windows Cyber Defense Group (Herzeliya + 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 software engineers 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 Software Eng. or Computer Eng.
- C#/C++ experience preferred
- 1+ years of programming experience
- High potential to grow and evolve
- Team player, confident, and enthusiastic
- Independent in his tasks

To apply this position click [here](#)
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 Development Engineer – Personalization (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/SB10001424052702303978304579475760709953726

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.
- Ability to independently make solid progress by breaking new ground.

To apply this position click here
Development Student (Ra’anana)

Microsoft Consulting Services (MCS) is responsible for conducting projects and consulting works for Microsoft’s customers. We engage in leading edge new technologies and in the most complex projects and work with all the major customers in the Israeli IT market.

Role Purpose

- Lead projects’ architecture for organizational customers and large independent software vendors.
- Lead the process of defining the architecture and design of large software systems, including Infrastructure architecture review & Application architecture review and technological orientation.
- Be a trusted advisor - Obtain and maintain long-term relationships with customers and partners that are based on trust and professional and technical leadership.
- 80% development + 20% design and architecture

Requirements

- Student for BA/MBA in computer engineering Faculties- up to 2 years before finishing the degree
- At least 2 years of experience in C#
- Or 2 years of experience in SharePoint AND/OR Dynamics CRM development
- Good Experience with most of the below technologies:
- Max 80% position, 1 full study day a week.
- Maintain a deep understanding of software architecture trends and standards as well as a high level of expertise around Microsoft’s products & technologies.

Send your resume to v-adish@microsoft.com