



משרות במרכז המחקר והפיתוח
של מיקרוסופט בישראל

Software Engineer Student – Adallom

Location: Herzeliya

Adallom (Acquired by Microsoft) is developing the next generation of security tools, when your data is outside your network, and firewalls and perimeters don't work.

Our technology allows organizations to protect their data in the cloud from any location, device or network (Wow! It's magic!)

If you're an awesome team player, looking to work in a live, vibrant environment, where you can contribute, learn and influence - your place is with us!

Required skills:

- Currently a second or third year B.Sc. student in Computer Science, Software and Computer Engineering, or equivalent.
- GPA of 85+
- Team player skills, effectiveness both in independent and collaborative work.
- Ability to learn and use new technologies.
- Passion to agile development methodology.
- Experience is an advantage, not a MUST.

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משרות במרכז המחקר והפיתוח של מיקרוסופט בישראל

Hardware Student- Surface

Location: 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 Verification group is Looking for a knowledge thirsty student to become a part of a growing verification team in a successful company.

Step up to the challenge and quickly learn how to become a major part of a full in-house VLSI flow. Learn how to define, drive and execute the latest verification methodologies, for proprietary IP's & full SoC, along with advanced analog mixed signal design.

Qualifications:

- 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.

Requirements:

- B.Sc. student in Electrical Engineering or Computer Engineering – Must
- Advanced degree students- Advantage
- 2nd or 3rd year Student toward B.Sc. in Electrical Engineering - Must
- Grade average of 85 or above from the three major universities - Must
- VLSI / DSP advanced courses - advantage
- Verilog coding and simulation experience - advantage
- C programming and/or Object orient programming - Advantage
- Scripting languages knowledge (perl/tcl/...) – Advantage
- Availability of at least 20-25 hours per week.

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משרות במרכז המחקר והפיתוח
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Data Scientist Student

Location: Herzeliya

The Azure Cyber Security group is building a multi-faceted security product for Azure customers, helping to prevent, detect and investigate threats and attacks on their cloud deployments. As attacks become more sophisticated, advanced data analysis plays a central role in our technologies, and we are looking to grow our research/data science team. The product combines the cutting edge in cloud technology, big data, machine learning and product design. Being a cloud infrastructure provider, we're in a unique position to leverage that infrastructure for data-science based security.

We do supervise and unsupervised learning, log analysis, recommendations, statistical analysis, information retrieval, visualization and are always hungry for the scientist's innovative ideas on how to do things better, combine technologies, invent and create.

We are looking for a researcher/data scientist intern with exposure to advanced data analytics. A background in security is a plus. We provide the student with top notch opportunities to work, grow, learn, as well as engage in academic activities such as publications and conferences.

Qualifications:

- Enrolled as a student in an MSc/PhD program, in computer science, information systems, mathematics or physics.
- Security background a plus.
- Interest in product, customer, and the business behind the product.
- Passion to solve problems in the field of large scale data analytics.
- Ability to balance creativity and execution.
- Ability to code in high level languages (C#, C++ or Java), as well as scripting (SQL, Python) and ability to ramp up on basics of new tools quickly.

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משרות במרכז המחקר והפיתוח
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Software Engineer Student - OSG Recommendations

Location: 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



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Requirements:

- Computer Science degree (5th semester and up)
- 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

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משרות במרכז המחקר והפיתוח
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Research Software Engineer student

Location: Herzeliya

Our Team develops algorithms for personalizing Cortana – Microsoft’s personal assistant, empowering experiences for productivity and leisure for millions of users around the world.

If you are an experienced programmer with a passion for working with data, including data mining, statistics and machine learning - this is the right place for you!

As a research developer, you will be an integral part of the research team working on exciting and difficult problems in the area of user understanding as well as constructing the infrastructure on which Cortana will run. Also, you will be analyzing real user data and signals to help improve Cortana.

Requirements:

- B.Sc, M.Sc or Ph.D Computer Science/Engineering student with B.Sc GPA: 85+
- 1+ years of experience in writing object oriented software.
- Self-starter, highly motivated, get things done attitude
- Passion for quality and building Internet scale systems
- Willingness and ability to do research along with software development
- Strong learning capabilities, can quickly ramp-up on new technologies
- Passion for learning new technologies
- Team player
- Knowledge or experience with statistics / data mining / machine learning - an advantage
- This Job is eligible for the following work arrangements: Part-Time (2+ days a week)

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Software Engineer Student- ATL

Location: Herzeliya

This Job is eligible for the following work arrangements: Part-Time

ATL Israel Labs is part of Microsoft Technology & 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 consist 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
- Abilities to ramp up quickly on new technologies
- Knowledge in one of the following is an advantage: WFP and Azure

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Software Engineer Student– Microsoft flow

Location: Herzeliya

This Job is eligible for the following work arrangements: Part-Time

Microsoft flow is a new and innovative service in its early development stages. The service is planned to offer users new, powerful, and much needed capabilities. Headed by successful and experienced entrepreneurs, this ground breaking project runs in an agile and startup-like fashion, and aims to rapidly grow its user base. The team in Herzeliya for Microsoft flow is in charge of all mobile aspect of this project.

sure. you can also take a look at www.flow.microsoft.com and refer people to it if they want to know more

We're looking for highly capable individuals to join our small startup-like team and to help build a powerful and successful new service that will reach millions and make billions!

Requirements:

- 1+ years into a degree in CS/SW-Engineering
- GPA above 85
- Software experience - an advantage

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Software Engineer Student- Azure Cyber Security Team

Location: Herzeliya

This Job is eligible for the following work arrangements: Part-Time

The C+E Security division in Microsoft is accountable for the development of cutting-edge security technologies and contributes to Microsoft's major products and cloud offerings that account for \$B in revenue. As businesses infrastructure develops to a hybrid model which include resources both in the business perimeter and in the cloud, securing that infrastructure brings new challenges and opportunities. Our customers are seeking for advanced security solutions that will enable them to protect their core assets, wherever they are, and detect any emerging threats while removing barriers and not adding complexities to their ever-growing infrastructure needs.

Our mission is to develop the next generation security solutions that will protect our customers and their assets. This requires that the needed security controls be configured and continuously monitored, while even with the best security in place, attackers will continue to innovate - targeting organizations with increasingly sophisticated attacks. The team is building next generation security capabilities that will secure customer assets wherever they are using big data technologies.

If you are passionate for cyber security, like technical challenges, interested in the development of a sophisticated system that involves big data, a variety of 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

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Software Engineer Student- Education team

Location: Haifa

This Job is eligible for the following work arrangements: Part-Time

The ILDC Education team is looking for a great intern software engineer with passion to make a difference in the future of education.

Our team is a small incubation team in Haifa works on reimagining Education Technology, focused on Social and Emotional Learning.

We believe in iterating quickly and finding the product-market fit based on strong customer connections.

Our professional agile team will take advantage of latest technologies like cloud services and bots.

If you love software engineering and technology, customers and quality, and want to make a real difference, come and join our unique team.

Requirements:

- A student for BSC or MSC in Software Eng. or Computer Eng.
- C# / JavaScript / HTML/ AngularJS experience preferred.
- Course / Experience in machine learning is an advantage.
- Team player, confident and enthusiastic.
- Independent and quick learner.

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Software Engineer Student- BI

Location: Haifa

This Job is eligible for the following work arrangements: part time

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

PowerBI 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 student in Software Eng. or Computer Eng.
- C++ / C# / Java script / AngularJS experience preferred.
- Experience with Web development: HTML and Java script is an advantage.
- Team player, confident and enthusiastic.
- Independent in tasks.

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