



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 של מיקרוסופט בישראל

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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משרות במרכז המחקר והפיתוח
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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.

[To apply please click here](#)



משרות במרכז המחקר והפיתוח של מיקרוסופט בישראל

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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משרות במרכז המחקר והפיתוח
של מיקרוסופט בישראל

Software Engineer student - Windows Cyber Defense

Location: Haifa

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

At the Windows Cyber Defense Group 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

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משרות במרכז המחקר והפיתוח
של מיקרוסופט בישראל

UX Graphic Designer Student- Cortana

Location: Herzeliya

We are looking for a student UX graphic designer to work with us on Cortana, Microsoft's personal assistant:

<http://www.youtube.com/watch?v=IXREpLEwgOY&t=1m47s>

Overview / Primary Responsibilities:

You will be responsible for creating a compelling user interface solutions that meet the business, project, and design goals and objectives. You will create design for a wide range of user behaviors and interaction models for both near and long term products. You will work closely with software engineers and product managers in a highly collaborative environment with teams located in Israel and abroad.

Requirements:

- Completed an academic degree in the field of Arts and Design or equivalent and currently enrolled as a student in an advanced degree. Exceptional students in their last year of studies may also apply.
- A portfolio demonstrating breadth and creativity in the fields of consumer electronic products, software or services
- Strong communication and presentation skills
- Additional experience in the field of human-computer interaction is an advantage
- Experience in designing mobile applications is an advantage
- Proficiency in Photoshop, Illustrator, Flash, with some motion graphics knowledge preferred.

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משרות במרכז המחקר והפיתוח
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Program Manager Student – Windows Cyber Defense

Location: Herzeliya

Cyber-attacks are rising in volume and sophistication, easily evading traditional defenses like signature based anti-virus software and rendering enterprises more vulnerable. The Microsoft Windows Cyber Defense team is working to change this reality by making the next version of Windows 10 the most trusted and secure OS. We are enabling Windows to actively identify, resist and respond to advanced cyber threats, leveraging a combination of endpoint sensors and Cloud-based Big Data security analytics to get the job done.

If you have passion for data science, and curiosity to discover and evaluate hidden patterns and produce knowledge out of mostly untapped large and complex data sets, look no further.

Requirements:

- Student for B.Sc. /M.Sc. or Ph.D. degree in a Computer Science or similar discipline
- Excellent English and Hebrew
- Excellent communication skills
- Must have the ability to think strategically as well as break down complex problems
- Expected to act with independent judgment and self-initiative
- Practical experience using statistical analysis techniques and building advanced predictive models
- More on the Program Management discipline in Microsoft:
<http://blogs.msdn.com/techtalk/archive/2005/12/16/504872.aspx>

[To apply please click here](#)



משרות במרכז המחקר והפיתוח של מיקרוסופט בישראל

Web Developer Student – OSG Recommendation

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.

Requirements:

- Computer Science degree (5th semester and up) - M.Sc. is preferred
- 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
- Availability of at least 20-25 hours per week.

[To apply please click here](#)



משרות במרכז המחקר והפיתוח
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Data Science Student - OSG Recommendations

Location: Herzeliya

The recommendation team in Israel is a fast growing team responsible for designing and building recommendation algorithms for a wide array of Microsoft products such as Xbox Games, Xbox Movies, Groove 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 please click here](#)