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.

To apply please click here
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
- 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 (prl/tcl/…) – Advantage
- Availability of at least 20-25 hours per week.

To apply please click here
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.

To apply please click here
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.
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

To apply please click here
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 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)

To apply please click here
Research 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 experienced in programming and passionate about big data, data mining, statistics and machine learning this is the right place for you!

As a research intern, you will be an integral part of the research team working on exciting and difficult problems in the area of personal assistants.

Requirements:

- M.Sc./Ph.D. student in Computer Sciences or equivalent
- BSc GPA 85 and above
- At least one year of experience in writing code (C#, C++ or Java)
- Strong learning capabilities, can quickly ramp-up on new technologies
- Team player, confident and enthusiastic
- 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)

To apply please click here
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של מיקורוסופט בישראל

What will you do?