Software Engineer Student- Azure Cyber Security Team

Location: Herzeliya

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 $8B 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.

**Required skills:**

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

ל랜שת קורות חיים לחוגי ביאן

What will you do?
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. or M.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.
Software Engineer Student - Data Security team

Location: Herzliya

Do you want to be a part of a brand new team?

Do you want to be part of small and excellent team that builds a product for millions of people?

Come and join the DB5 team and help us establish our new cloud service!

With the expedited growth of data and the popularity of our enterprise data platforms, comes a growing need to properly protect customers using our platforms to power their critical businesses and ensuring we have the most reliable and trustworthy data platforms in the world.

We are looking to address this need by concentrating the security efforts under one team, gain deep domain expertise and talent around data security and bake the needed features and knowledge.

We are looking for individuals with strong leadership, technical, innovative and development skills that are self-driven and can balance creativity and drive results with customer focus, team-work and the ability to quickly understand and pick up new technologies & applications.

**Required skills:**

- Student for B.Sc./M.Sc. degree in Computer Science or a related technical discipline- 4th semester or above
- GPA 85 and above
- Passion around software engineering and code - C++/C# experience preferred

[להגיש קורות חיים כאן](#)
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
- Self-learning, highly motivated
- Able to commit and deliver on-time
- Availability of at least 20-25 hours per week.
- Flexible to work over time when required.

ל TArrayת קרנות هيוח להזנ במא

What will you do?
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.
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) - 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