Hardware Student – Surface team

Location: Herzeliya

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

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 system group is leading the development of the solutions which include mixed signal ICs, signal and image processing algorithms, physical modeling, electro-mechanical design. The job provides an incredible opportunity to be part of a team which changes the way we interact with computers.

Requirements:

- M.Sc. student in Electrical engineering or Computer engineering from an accredited university. Average grade over 80
- Availability of at least 20-25 hours per week. Flexible to work over time when required.
- 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.

*** We greatly encourage and welcome qualified candidates who happen to have disabilities to apply for jobs in our company

To apply please click here
Research Student – Aorato

Location: Herzeliya

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

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.

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!
- Knowledge in security, preferably hands-on
- Experience with network analysis using Wireshark

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To apply please click here
Software Engineer student- Recommendation team

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

To apply please click here
Software Engineer student - Aorato

Location: Herzeliya

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Soo, if you are SUPER talented and you want to be part of a SUPER talented team, building an AMAZING product using the NEWEST technologies - ping us.

Requirements:

- Student for B.Sc./M.Sc. degree in a technical discipline
- must be 4th semester or above, study towards, computer Science degree (5th semester and up).
- GPA above 90.
- 1+ years of experience in software development - C# experience preferred
- Ability to work 3-4 days a week
- Team player, confident, independent and enthusiastic!

To apply please click here
Service Engineer- Windows Azure Security

Location: Herzeliya

Azure Security Center (ASC) is hiring service engineers to join the team. ASC mission is to protect and keep Azure resources safety. Azure Security Center addressing one of the hottest and most challenging domains of the cyber security space. If you are passionate about operations and have good development background this is a rare opportunity to join the team!

As a Service Engineer in Azure Security Center, you will be working within a service culture where everyone is deeply focused on Live Site.

Responsibilities:

As a Service engineer in Azure Security Center(ASC), you will contribute to the service design, architecture and standards. You will collaborate with Engineering, PM and other Azure teams to ensure the availability and performance of our live site and the satisfaction of our customers, you will build state of the art tools and automations solutions, that will leverage our product capabilities. As part of the service growth you will own the availability, latency, scalability and efficiency of our service to the next level of the service growth. We are also responsible to build the continuous integration infra-structure of our product in order to achieve frequently releasing product kits.

Requirements:

- Experience with monitoring, logging and metrics tools like Nagios, Graphite, Splunk, etc.
- Operational background with understanding of incident & problem management
- Advanced troubleshooting and performance tuning skills
- Experience with centralized configuration systems such as VS, Chef, Puppet, or Jenkins.
- Experience with Azure platform and management APIs (or similar cloud IaaS such as AWS, Azure, Google)
- Strong customer focus and understand the importance of Live Site
• Self-learner with passion for technologies

• Development background with coding experience (C#, PowerShell, Python, Java, etc.)

• Excellent communication skills

Nice to have:

• Networking skills (TCP/IP, ACLs, DNS, VIPs, etc.)

• Familiar with one or more “Big Data” or NoSQL technologies (MongoDB, Hadoop, Hive, Pig, Cassandra, etc.).

• Cyber Security background

To apply please click here
مشרעת במרכב המחקר וה הפייטות
של מייקרוסופט בישראל

What will you do?