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.

ל檇憶: תוכנית עבודה במערכת מחקר ופיתוח

What will you do?