Data Science Intern (Israel, Jerusalem)

**Start Date:** flexible - in accordance with the university schedule
**Internship location** Jerusalem

**Why You'll Love Cisco**

Everything is converging on the Internet, making networked connections more relevant than ever before in our lives. Our employees’ revolutionary ideas impact everything imaginable - from entertainment, retail, healthcare, and education, to public and private sectors, smart cities, smart cars, and everyday devices in our homes. Here, that means you’ll take creative ideas from the drawing board to powerful solutions that have real world impact. You’ll interface with Cisco leaders, partner with experienced mentors, and develop incredible relationships with colleagues who share your interest in connecting the unconnected. You’ll be part of a team that cares about its customers, enjoys having fun, and you’ll take part in changing the lives of those in our local communities. Come prepared to be inspired.

**Team description:**
Play a crucial role in driving next-gen innovations in the video world including cloud, mobile or security spaces. You’ll work on applications that make technology accessible to people on a variety of devices. Imagine, design, and create solutions to transform how we work, live, learn and play.

**What You'll Do:**
- Develop and apply machine learning algorithms to various angles in cyber security
- Collaborate with a global team of domain experts
- Perform end-to-end research steps involved in solution development, such as
  - defining the project scope and goals,
  - preliminary data exploration
  - data preparation steps,
  - model implementation,
  - validation and scoring.
- Provide technical leadership to teams of developers who are not necessarily expert in Data Science
- Transfer technology and models from prototype/lab environment to development and production

**Qualifications:**
- Currently pursuing a university degree in a data science related field such as Computer Science, Math, Physics, Computer Engineering, Electrical Engineering, or Statistics
- Strong academic performance
- Strong technical aptitude, with good programming and scripting skills in either Python or R, Spark and Elasticsearch is an advantage
- Good problem solving skills and creative thinker
- Strong oral and written communication skills, fluent in English, with good communication skills and the ability to work in a cross-functional global team

**About Cisco:**

The Internet of Everything is a phenomenon driving new opportunities for Cisco and it's transforming our customers’ businesses worldwide. We are pioneers and have been since the early days of connectivity. Today, we are building teams that are expanding our technology solutions in the mobile, cloud, security, IT, and big data spaces, including software and consulting services. As Cisco delivers the network that powers the Internet, we are connecting the unconnected. Imagine creating unprecedented disruption. Collaborate with like-minded innovators in a fun and flexible culture that has earned Cisco global recognition as a Great Place To Work. With roughly 10 billion connected things in the world now and over 50 billion estimated in the future, your career has exponential possibilities at Cisco.

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Make your mark on the businesses of the future and apply now at jobs.cisco.com.
We have several roles available.

Reference number: S1028268

Application link: [https://jobs.cisco.com/job/Jerusalem-Data-Science-Intern-%28Israel%2C-Jerusalem%29/387181000/](https://jobs.cisco.com/job/Jerusalem-Data-Science-Intern-%28Israel%2C-Jerusalem%29/387181000/)
Software Development Engineer (Jerusalem, Israel)

Start Date: flexible - in accordance with the university schedule

Internship location: Jerusalem

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What You'll Do:
● Design, develop, troubleshoot and debug software programs for enhancements and new products in the field of cyber security, data protection, and data privacy
● Develop software and tools in support of design, infrastructure and technology platforms, including operating systems and compilers
● Work on new approaches in using Data Analytics for security
● The start date for this role is flexible: any date between February and September can be discussed.

Qualifications:
● Recent graduate or on your final year of studies toward a bachelor’s or master’s degree in Computer Science, Computer Engineering, Electrical Engineering, or a related major such as Math, Physics
● Strong academic performance
● Solid understanding of computer science fundamentals and software engineering with an aptitude for learning new technologies
● Strong knowledge in C/C++, Python, Java or JavaScript
● Background in security and cryptography is an advantage
● Experience in Real-Time or low-level programming is an advantage
● Team player and strong communication skills
● Possess creative problem solving skills and good troubleshooting/debugging skills
● Very good English verbal and written skills

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Reference number: S1027698

Software Engineer - Security Group (ISRAEL, Jerusalem)

Start Date: Immediately
Location: Jerusalem

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Team description:

Cisco is looking for a Software developer to be part of the success of a highly driven, talented of the System platforms & Deployment (SPD) team. Our team is a key team in the entire program of Video Guard Everywhere (VGE). This product is a unique DRM which is deployed to many customers on large variety of platforms such as: iOS, Android, PC, MAC, Xbox, PlayStation etc.

What You’ll Do:

● The candidate will work on system testing of the product which involves developing testing tools, working with servers and Dockers, working with CI systems - Jenkins and also tests execution.

Qualifications:

● Graduated student in Computer Science or junior Software developer engineer.
● Testing engineering experience is an advantage
● The candidate will need to be hands on, fast learner and versatile across technologies and functional areas
● Strong academic performance
● Hands-on coding experience in JS/C#/ Python is an advantage
● Strong communication skills, team player.
● Can-do attitude with a strong drive to take the initiative and complete tasks.
● Ability to work with remote teams and different time zones.
● Be self-motivated with strong desire to learn and innovate.
● Fluent in English is an advantage

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