



# Internship opportunities at Check Point!

**Please send your CV to: [Daniele@checkpoint.com](mailto:Daniele@checkpoint.com).  
Please mention 3 internship opportunities you are interested in.**

## • Infrastructure Developer

### **Job Description**

Join the development team owning the infrastructure for zero-day endpoint protection. The team owns the infrastructures for engines that are protecting the endpoint against complex zero-day attacks, such as Ransomwares, Drive-by Exploits, Power-shell file-less attacks, etc.

The position will require designing and coding skills in C# in order to develop strong infrastructures to server the rest of the product.

### **Requirements**

C# coding skills

**Openings: 2**

## • Software Developer Intern

### **Job Description**

We are looking for an excellent, innovative and motivated Java developer to join our cyber infrastructure team as part as Check Point internship program.

The position involves development in existing products in Check Point.

### **Requirements**

- During Academic degree in Computer Science, or equivalent accepted to one of cyber\computers military units.
- Experience with OO programming Java – Advantage.
- Experience with Python – Advantage.
- Experience with relational databases, NoSql, Linux and Web Services – Advantage.
- High problem solving skills.
- Basic knowledge in networking.
- Autonomous and fast learning.

**Openings: 1**

## • Security Analyst

### **Job Description**

- Perform network/os/application/log intrusion detection analysis and trending

- Create and write detection logic rules for our detection engines
- Work closely with Security & Research teams to lead the investigation and development of anomalies detection and classification.
- Automate security analysis, administration and remediation procedures, workflows and tasks

## **Requirements**

- Analytical Thinking
- Independent researcher
- Self-learner
- Knowledge in Python - Must
- Knowledge with SQL – Advantage
- Security background – Advantage
- Familiar with Check Point products – Advantage

## **Openings: 1**

### **• IOT Protection**

## **Job Description**

- Create protections to avoid IOT related attacks, for example:
  - Create behavioral profiles for devices and implement the relevant needed security by the gateway
  - Create a process which tests internal hosts open services and alerts on default passwords usage

## **Requirements**

Knowledge in C

## **Openings: 1**

### **• URLF Exception Management**

## **Job Description**

Developing a URL Filtering exception management in GW so customer can override categorization of sites till an updated DB will be applied.  
Development should cover a web UI managing the exceptions + integration with URL filtering blade.

## **Requirements**

Candidate should be familiar with code writing C/C++/Java.  
Sharp and motivated.

## **Openings: 1**

## **• Data Scientist – support**

### **Job Description**

We are looking for a Data Scientist who will support our technical services with insights gained from analyzing company data.

The successful candidate will turn diagnostics information data into insights that provide value proactively to customers.

The role includes using large data sets to find opportunities for service and process optimization and using models to test the effectiveness of different courses of action.

The right candidate will have a passion for discovering solutions hidden in large data sets and working with stakeholders to improve business outcomes.

Responsibilities:

Mine and analyze data from company databases to drive optimization and improvement of support services.

Develop custom data models and algorithms to apply to data sets.

Assess the effectiveness and accuracy of new data sources and data gathering techniques.

Use predictive modeling to increase and optimize customer experiences.

### **Requirements**

- Knowledge of a variety of machine learning techniques
- Experience querying databases and using statistical computer languages: R, Python, SQL, etc.
- Experience with querying both RDBM and Big Data solutions
- Advantage for candidate with technical service experience

**Openings: 1**

## **Product Intern**

### **Job Description**

We are looking for an enthusiastic Product intern. You will have administrative duties in developing and implementing product activities focusing on collecting customer feedback and developing product strategy.

You will collaborate with our team in all stages of customer engagement and support the effort of onboarding customer to product early availability program.

This internship will help you acquire product and sales skills and provide you with knowledge of various product, sales and marketing activities.

Responsibilities:

- Initiate & Collect quantitative and qualitative data from customers and information systems.
- Perform market analysis and research on competition
- Support daily administrative tasks
- Prepare presentations, use cases and other promotional materials

- Manage and update company database and customer relationship management systems (CRM)

## Requirements

- Strong desire to learn along with professional drive
- Excellent verbal and written English communication skills. Other languages - advantage.
- Excellent knowledge of MS Office
- Familiarity with CRM tools, online analytics advantage.

**Openings: 1**

### • Cloud security intern

## Job Description

We are looking for talented interns for our cloud security teams. As an intern, you will participate in developing state of the art, high scale cloud products. Be part of a team of highly skilled and talented people working together in agile development methodologies and develop the next generation of cloud security products

- Design and implement key features of our innovative security dashboards.
- End to end feature responsibility on both client and server sides
- Scale and optimize using the most advanced frameworks on both front and back ends.
- Develop UIs using the most advanced technologies for front end development.
- Own features from early specification stages up to mature development and QA.

## Requirements

- Computer science student

Big advantages:

- Experience developing web applications with, HTML5, CSS3, Javascript
- Experience in one of the following web frameworks: AngularJS, ReactJS
- Experience developing in one of the following technologies: node.js, Java, C#, Python or alternative language
- Good understanding client-server methodologies
- Good understanding of server side methodologies: REST API, SQL database design

Openings: 2

### • Full Stack intern

## Job Description

Working on a new Check Point cloud based service offering analysis, prioritization and response to advanced security threats.

#### Goals:

- Work along data scientists on defining AI based logics for identification of malicious activities and drive them into production
- Develop back-end/front-end components for a brand new detection response product
- Use the latest tools and cloud technologies based on AWS & GCP

#### **Requirements**

- Computer science student