

## Position Overview

Detection Analyst is responsible for the advanced security data research, analyzing billions of transactions, looking for trends, and helping our Email Security team to fight the battle on a daily basis with persistently evolving email frauds, protecting millions of users from malicious attacks.

## Responsibilities

- Monitor analyze and research malicious patterns for spam attacks in a live-traffic environment.
- Facilitate data mining, statistical analysis and innovative research of new trends in email security.
- Guide the development team to implement advanced heuristics and engines to proactively stop the current and future spam attacks.

## Experience

- At least 2 years of experience in data analytics and/or data science, in security companies.
- Proven knowledge of SQL and NoSQL databases.
- Understanding of Web and Email ecosystem and protocols.
- Ability to work on a Linux platform, shell scripts.
- Ability to explore and drive new ideas and technologies, think and learn independently.
- Advantage: experience in mathematical/statistical development, such as R, in any environment.
- Advantage: programming experience in any major language.

## Expectations

- Data oriented mentality, passion for data research.
- Good interpersonal and communication skills.
- Ability to work with small teams to solve complex problems.
- Fluent in Hebrew and English, oral and written communication.
- Critical thinking and creative mindset.

CV to: [jobs@cyren.com](mailto:jobs@cyren.com)