

R&D Engineer Intern, Spear Phishing analysis

Vade Secure is a french startup, leader in email security fighting spam, malware and phishing. With its headquarters in France, Vade Secure protects more than 400M of mailboxes in 76 countries and operates its offices in San Francisco, Montreal, Hong Kong, Vancouver and Tokyo

Having a major growth, Vade Secure is looking for talented and dynamic applicants wishing to join our international and growing adventure.

ROLE & MISSION

As a member of the Innovation Lab R&D team, you will participate to the improvement of innovative technologies to detect and fight spear phishing; an advanced attack targeted towards a specific individual to gain access to confidential information.

Your missions will consist in:

- Technology watch, state of the art and future challenges of spear phishing
- Analyze spear phishing attacks and techniques
- Explore different spear phishing scenarios
- Design and develop prototypes to detect spear phishing

PROFILE

Current student majoring in a M.S program in Computer Science or Software Engineering.

You are autonomous, rigorous and curious, you love teamwork.

The following skills are required:

- Good knowledge of Linux environment
- Good knowledge of system, network and security (HTTP, TCP/IP)
- Golang or C language

The following skills would be appreciated:

- Git
- Docker
- S3 API
- DKIM, SPF, DMARC
- Machine learning
- Data mining



Hem or Paris (6 months internship)



ASAP



Full Time



Remuneration: according profile