

## Trainee in Cybersecurity – Kryptus EED SA

### About Kryptus

Kryptus is a Brazilian independent company and an information security solution provider that is growing for more than a decade and offers tailored solutions that integrate hardware, software and services, with state-of-the-art technology at competitive prices. Together with its strategic swiss partner Kudelski Security, operates a portfolio ranging from advanced research and development to regular advisory services. For more information, visit: [www.kryptus.com](http://www.kryptus.com)

**Location:** Campinas-SP Brazil.

### Mission

He/she will integrate our highly skilled group of hacker-minded professionals which helps our customers to improve their cybersecurity posture. The trainee will be part of our Cybersecurity Practice Unit - our team of security experts which delivers end-to-end consulting, technology, managed services and threat intelligence to help organizations build and run successful security programs.

### Who are we looking for

The ideal candidate will be passionate about cybersecurity and technology, have a good background in computer science (top tier university), self-driven, strong analytical skills, team oriented and highly motivated to learn new things every day (must think outside the box). Autonomous and results-oriented. He/she will be trained by our cybersecurity specialists to become a hacker-minded professional and help Kryptus mitigate security risks from our clients.

### What you need to have

- Must be currently enrolled in the last year of an undergraduate Computer Science or Computer/Electrical Engineering
- Advanced skills in Linux/Unix environment-/command line interface
- Comfortable with scripting languages (Shell Script, Perl) and open source technologies
- Background in programming languages like C/C++, Python or others
- Knowledge of networking (basic IP Addressing, VPN) and networking protocols (such as TCP, UDP, DNS, FTP, SMTP, DHCP, etc.)
- Familiarity with virtualization (VMware, VirtualBox, Docker)
- Understanding of basic concepts in cybersecurity, pentesting, secure programming and cryptography.
- Advanced written and spoken English. Spanish is a strong asset.
- Should have availability to work 30 hours per week

### What you will be doing

Under the supervision of our cybersecurity experts, the trainee will be supporting / executing different tasks, such as: environment configuration for security PoCs; plenty of flavors of pentests (web, infra, mobile, firmware), malware analysis, cryptography assessments, secure code review, exploits development, IoT security research, forensic analysis, vulnerability assessments, binary reverse engineering and apply hacking techniques to different scenarios. The trainee will be assigned to get CompTIA Security+ certification sponsored by Kryptus and to participate in security conferences to achieve the desired security skills during the trainee program. After getting the BA degree, he/she will be evaluated and hopefully will integrate the Kryptus Offensive Security Labs' team as a cybersecurity analyst. [Kryptus will offer up to 3 trainees in Cybersecurity starting Jan/2019.](#) CVs should be sent to [rhciber@kryptus.com](mailto:rhciber@kryptus.com)