Joévin SOULENQ

Application Security Engineer at BPCE SI.

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in *joevin-soulenq*
26 years old

Education background

2019–2020   **TLS-SEC Specialized Master**, *INP ENSEEIHT, INSA, ENAC*, Toulouse
Studies dedicated to learning of software, system, hardware and network security, with also a course on cryptography.
Labelled SecNumEdu by ANSSI. Detailed program available on tls-sec.github.io.

Fall 2018   **Master degree in cybersecurity**, *Université du Québec en Outaouais*, Ottawa
One semester of studies (DESS) focused on cybersecurity, machine learning, big data, business intelligence, and management.

2016–2019   **Apprenticeship engineer level training**, *3iL Ingénieurs*, Rodez
Engineering level training (BAC + 5) allowing me to acquire the skills required to reach the engineer level (management, C, Java, PHP, SQL, UML, *UNIX, networks, mathematics, electronics, accounting, English, Chinese and many projects).

2014–2016   **Two-year technical degree in Digital Systems**, *Jean Monnet High School*, Aurillac
"Brevet de Technicien Supérieur" (BAC+2) where many technical skills have been acquired in the field of software development and networks.

Word experience

10/2020   **Application Security Engineer**, *BPCE Solutions Informatiques*, Toulouse
- Remediation on vulnerabilities, corporate framework upgrades, definition of security gates.
- Integration of DevSecOps tools (SAST, SCA) and developments on a DAST.
- Code review on banking applications (Spring Boot, Angular, PHP).
- Application security trainings: cryptography initiation, OWASP Top 10, CTF (1 day).

04/20 - 09/20   **Engineering Intern**, *Actia Automotive*, Toulouse
Work within the Product Security team :
- Pentest of an automotive fleet management application.
- Reverse engineering on a manufacturer's diagnostic software in order to break then harden its protections.
- Automation of security tests on embedded systems.

2016–2019   **Engineering Intern**, *Sopra Banking Software*, Rodez
Contributions around the International Banking software for the International Business Department :
- Java 8 developments (Spring Boot) on a new screening API within a Scrum team.
- Implementation of a continuous integration project in a DevOps team.

Languages

French   First language
English   Fluent level   *TOEIC 825 points*

Key skills

Languages   Java, Python, ASM, C, C++/Qt, CakePHP, SlimFramework
Security   Checkmarx SAST/SCA, Burp, Ghidra, IDA, GDB, Pwntools
Sysadmin   Jenkins, GitLab, Docker, Kubernetes, Træfik
Others   SANS SEC542

Additional information

Associative   President of the animation committee of my native village.
Others   Driving license