Axel Zublena

Profile

A curious computer scientist with an international mindset, specializing in software engineering. Determined to be a well-rounded IT professional, I minored in cybersecurity and developed data science solutions.

Professional Experience

Jan 2023 – Jul 2023
Ollioules, France

DevSecOps Engineer Intern, Naval Group □

Develop secure CI/CD pipelines. Work with containerization and orchestration

technologies (e.g., **Docker**, **Kubernetes**) in an R&D context.

Feb 2024 – Jul 2024 The Hague, Netherlands **Software Developer Intern, SES Satellites**

Education

Sep 2020 – Jul 2024 Middelburg, Netherlands **Information and Communications Technology,** *HZ University of Applied Sciences* ☑ GPA 3.88/4, Top 2 of class, *cum laude* (with honour) propaedeutic diploma

School Projects

- Development of a web application for Strategisch Kennis Centrum whose objective is to fight transnational organized crime. **Docker** was used in a CI/CD pipeline with an **Azure Web App** service.
- Development of a Machine Learning solution in **Python** and **Typescript** for a Dutch governmental organization. The CRISP-DM cycle was followed during this project.
- Created a serious game for Dutch elementary school students with **Typescript**.
- Re-built the website of my school marketing department with Laravel (PHP).

Extracurricular Activities

- Teacher assistant, help first-year students.
- Member of the promotion committee.
- Member of the SV Hello World student association.

Aug 2022 – Dec 2022 Anderson, USA **Cybersecurity,** *Anderson University* \square

Cryptography, Programming for Security (Python), and Cloud Security (**AWS**) with a 4.0 GPA

Extracurricular Activities

• National Cyber League (NCL): CTF competition

Certificates

• AWS Certified Cloud Practitioner

Skills

Programming (Typescript, PHP with Laravel, Python, SvelteKit, Java, SQL, MongoDB), **Technical** (OOP, Docker, Kubernetes, Linux, Git (GitHub & GitLab), Nginx), **Professional** (Agile, CRISP-DM), **Azure** (Web Apps, Container Registry, Container Instance, Functions, Blob Storage), **Cybersecurity** (Wireshark, Nmap, Netcat)

Languages

French (Native) • English (C1)

Projects

Spell Store, *Mobile application* □

Android/IOS application built with Flutter. Built for a student association (Spell, Grenoble INP - Phelma), the application has accumulated over 300 downloads.