

Axel Zublena Software Engineering Student

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A curious computer scientist with an international specializing in software engineering. mindset, Determined to be a well-rounded IT professional, I minored in cybersecurity and developed data science solutions. I am currently seeking a graduation internship starting in spring 2024.

⊗ Skills

Programming (Typescript, NodeJS, Angular, PHP with Laravel, Python, 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)

୍ଦ୍ରି Certificates

AWS Certified Cloud Practitioner □

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.

Canguages

French (Native)

English (C1)

Professional Experience

DevSecOps Software Engineer Intern, Naval Group 01/2023 - 07/2023 | Ollioules, France

Develop secure CI/CD pipelines. Work with containerization and orchestration technologies (e.g.,

Docker, **Kubernetes**) in an R&D context.

Observation Internship,

Orange Application for Business ☑ 01/2017 | Lyon, France

- Networking assistance (switch wiring, server maintenance...)
- Participated in help desk duties

Education

HBO-ICT, HZ University of Applied Sciences □ 09/2020 - 07/2024 | Middelburg, Netherlands GPA 3.88/4, Top 2 of class, cum laude (with honor) 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.

Cybersecurity, *Anderson University*

08/2022 – 12/2022 | Anderson, USA

Cryptography, Programming for Security (Python), and Cloud Security (AWS)

Extracurricular Activities

• National Cyber League (NCL): CTF competition