Axel Zublena — Software Engineering Student

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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. I am currently seeking a graduation internship starting in spring 2024.

🧠 Skills

Programming *(Typescript, NodeJS, 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)*

🏅 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.

🌐 Languages

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.

Delivery Driver, *SEC Catering*
02/2022 – 06/2022 | Vlissingen, Netherlands

🎓 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