# **Axel Zublena**

J-1 Visa candidate, does not require sponsorship

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

## **Professional Experience**

Jan 2023 – Jul 2023 Ollioules, France **DevSecOps Software Engineer Intern,** Naval Group ☑

Develop secure CI/CD pipelines. Work with containerization and orchestration technologies (e.g., **Docker**, **Kubernetes**) in an R&D context.

## **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 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.

Aug 2022 – Dec 2022 Anderson, USA **Cybersecurity,** *Anderson University* 🗷

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.