

Axel Zublena

J-1 Visa candidate, does not require sponsorship

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Profile

Insightful computer science student with a passion for DevOps technologies who can lead a team. Seeking a software engineering, cloud, or DevOps internship in the US. Currently pursuing a Cybersecurity Minor, I major in Software Development at a Dutch university of applied sciences.

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 (SKC) 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 for a Dutch governmental organization (SKC). 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.

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)

Extracurricular Activities

- National Cyber League (NCL): CTF competition

Professional Experience

Feb 2022 – Jun 2022
Vlissingen, Netherlands

Delivery Driver, SEC Catering

Jan 2017
Lyon, France

Observation Internship, Orange Application for Business ✎

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

Languages

French (Native) • **English** (C1) • **Dutch** (Beginner A1)

Skills

Programming (Typescript, NodeJS, PHP with Laravel, Python, SvelteKit, Java, SQL, MongoDB),
Technical (OOP, Design Patterns, Docker, Kubernetes, Linux, Git, GitHub Actions, Nginx),
Professional (Agile, CRISP-DM, extreme programming),
Azure (Web Apps, Container Registry, Container Instance, Functions, Blob Storage),
AWS (EC2, S3, Identity and Access Management, Key Management Service, Lambda),
Cybersecurity (Wireshark, Nmap, Netcat)

Projects

Portfolio, Personal website, blog ✎

Used Typescript and SvelteKit to build a server-side rendered website. Blog posts are uploaded to share my acquired knowledge of computer science.