# Axel Zublena — Software Engineering Student

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in linkedin.com/in/axel-zublena ↖ axelzublena.com ⬡ AxelZublena

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.

## 🧠 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.

## 🌐 Languages

**French** *(Native)* **English** *(C1)*

**Dutch** *(Beginner A1)*

## 🎓 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 (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.

**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

## 💼 Professional Experience

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

**Observation Internship**
*Orange Application for Business* ⬈
01/2017 | Lyon, France
- Networking assistance (switch wiring, server maintenance...)
- Participated in help desk duties