

# Axel Zublena

✉ axel.zublena@gmail.com ☎ +33 7 69 75 39 08 in linkedin.com/in/axel-zublena 📄 axelzublena.com

## Profile

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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.

## Professional Experience

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Feb 2024 – Jul 2024 The Hague, Netherlands	<b>Software Engineer Intern, SES Satellites</b> ✉ Operations Services Team
Jan 2023 – Jul 2023 Ollioules, France	<b>DevSecOps Engineer Intern, Naval Group</b> ✉ Develop secure CI/CD pipelines. Work with containerization and orchestration technologies (e.g., <b>Docker</b> , <b>Kubernetes</b> ) in an R&D context.

## Education

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Sep 2020 – Jul 2024 Middelburg, Netherlands	<b>Information and Communications Technology, HZ University of Applied Sciences</b> ✉ GPA 3.88/4, Top 2 of class, <i>cum laude</i> (with honour) propaedeutic diploma
	<b>School Projects</b> <ul style="list-style-type: none"><li>• Development of a web application for Strategisch Kennis Centrum whose objective is to fight transnational organized crime. <b>Docker</b> was used in a CI/CD pipeline with an <b>Azure Web App</b> service.</li><li>• Development of a Machine Learning solution in <b>Python</b> and <b>Typescript</b> for a Dutch governmental organization. The CRISP-DM cycle was followed during this project.</li><li>• Created a serious game for Dutch elementary school students with <b>Typescript</b>.</li><li>• Re-built the website of my school marketing department with <b>Laravel (PHP)</b>.</li></ul>
	<b>Extracurricular Activities</b> <ul style="list-style-type: none"><li>• Teacher assistant, help first-year students.</li><li>• Member of the promotion committee.</li><li>• Member of the SV Hello World student association.</li></ul>
Aug 2022 – Dec 2022 Anderson, USA	<b>Cybersecurity, Anderson University</b> ✉ Cryptography, Programming for Security (Python), and Cloud Security ( <b>AWS</b> ) with a 4.0 GPA
	<b>Extracurricular Activities</b> <ul style="list-style-type: none"><li>• National Cyber League (NCL): CTF competition</li></ul>

## Certificates

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- AWS Certified Cloud Practitioner ✉

## Skills

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**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

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

## Projects

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**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.