

CLASSEN ALEX

Computer Science Student

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SUMMARY

I'm a computer science student from Luxembourg studying in Innsbruck since winter 2022. I'm passionate about computer science with a focus on innovation and efficiency. Furthermore, I found interests in the future of AI, particularly in cutting-edge technologies like digital twin systems. I serve as a treasurer for a youth organization in Luxembourg, a board member for IT at Innsbruck Academic Exchange Association, and actively contribute to the student council at the University of Innsbruck's technology campus.

EXPERIENCE

- 7/2024 – 8/2024 **Fullstack Software Developer** i-Hub, Luxembourg
- Completed a summer internship at i-hub Company, where I enhanced my frontend development skills and contributed to improving internal processes
Angular / RxJS / RabbitMQ / SprintBoot
- 8/2023 – 2/2024 **Backend Software Developer** Accenture, Austria
- Developing and operating software for our bank solutions team.
 - Working with old legacy code to the modern cloud infrastructure.
Data and Probabilities / Algorithms and Data Structures / Operating Systems / OOP
- 8/2023 – 2/2024 **Research Project Assistant** University of Innsbruck, Austria
- Research work on new architectural patterns for construction of a middleware that makes seamless integration and interaction between systems possible.
 - Learning how to read, write and work with research papers.
AI / LLM / DevOps / Cloud Applications

EDUCATION

- 9/2022 – 7/2025 **Bachelor of Science in Computer Science** University of Innsbruck, Austria
- I am currently pursuing a Bachelor's degree in Computer Science. Through this program, I have gained comprehensive knowledge in diverse areas of computer science, including programming, algorithms, data structures, and software development.
- 9/2015 – 7/2022 **High school diploma** Lycée Privé Emile Metz, Luxembourg
- In my seven years at the Lycée Privé Emile Metz school in Luxembourg, I learned everything from technical subjects to computer science. My last two years were focused on computer science. There they dealt with network communication, databases, programming with Java and IOT.

LANGUAGES

- English - B2
- German - C1
- French - C1
- Luxembourgish - native

SKILLS

Languages: Java, C, Python, ARM Assembly, Haskell, Julia, R, SQL.

Technologies: Spring (SpringBoot), MySQL, PostgreSQL, Maven, JavaEE, JUnit, Mockito, CI/CD, Git, Docker, Kubernetes, Angular, RabbitMQ.

PROJECTS

- Spring Boot **Assocify**
- Assocify is a project I developed to simplify the management of associations, particularly those I work with. It streamlines membership management and finance tracking, making it easier for associations to keep records organized and financial transactions transparent
StripeAPI / Angular / CI/CD / SpringBoot
- Spring Boot **Member Management Application**
- One of my key projects involves the creation of a Member Management Application utilizing Spring Boot. This project serves as an learning experience. Furthermore, it is set to play a crucial role within the two associations I actively engage with, offering a streamlined solution for managing our memberships efficiently.

Spring Boot

Weather Data Application

Weather data application with custom user management system, including subscriptions and billings. Introduced methods to reduce API requests to third parties.

SpringBoot / **Primefaces** / **CI/CD** / **SonarQube**

INTERESTS

- Finance
- Dodgeball, Biking, Skiing
- Automating things in my life
- Aerospace