

CELINE ANTRAZI

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SUMMARY

Computer Science graduate with experience in full-stack development, game development, AI, and database design. Proficient in Java, JavaScript, TypeScript, Python, C++, and SQL, with hands-on experience using Spring Boot, React, NestJS, and Unity. Strong problem-solving, communication, and teamwork skills, seeking a junior software development role.

EDUCATION

Bachelor of Science in Computer Science

Aug 2023 - May 2026

University of Balamand

- Student Worker - Tutor & Lab Assistant | January 2024 - May 2026
 - Group tutoring in Java principles, Java Object-Oriented programming, and Data Structures for up to 20 students per semester.
 - Assisted lab instructors in helping students troubleshoot coding assignments in Java and C++.
 - Secretary, Developers Club | August 2024 - May 2026
 - Recorded and distributed detailed minutes for weekly club meetings, ensuring all members stayed informed of project assignments and technical workshop schedules.
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SOME ACADEMIC PROJECTS

- **Ruby's Goodies (3D virtual bakery store)**
 - Developed a gamified 3D virtual bakery using Unity, NestJS, React, and PostgreSQL, combining interactive product browsing, ordering, and a guided cooking simulation.
 - **Art-Gallery REST API + JavaFX Frontend**
 - Developed a Spring Boot backend (JPA/Hibernate, MySQL) and JavaFX GUI to manage artworks, user authentication, and purchases.
 - **AI Chatbot Developer – Fine-Tuned GPT-2 Bakery Assistant**
 - Fine-tuned GPT-2 on a custom bakery Q&A dataset to build a command-line chatbot that accurately answers customer inquiries about bakery products and services.
 - **Deep Learning Engineer – CNN Flower Classifier**
 - Built and trained a TensorFlow CNN to classify five flower types using data augmentation and achieved ~69% validation accuracy.
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SKILLS

- **Technical Skills:** Java, JavaScript, TypeScript, C++, Python, SQL, Spring Boot, JavaFX, OpenAI API integration, HTML5 Canvas, MySQL, MongoDB, PostgreSQL, React, NestJS, Redux, RESTful API, Unity.
- **Soft Skills:** Communication, teamwork & collaboration, adaptability & quick learning and attention to detail.
- **Languages:** English, Arabic