

# CELINE ANTRAZI

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## SUMMARY

Senior Computer Science student proficient in Java, JavaScript, and database design, with hands-on experience building a Spring Boot/JavaFX art-gallery app and a 2D platformer game. Strong problem-solver and team player, skilled in Git, seeking a junior developer role to apply and expand technical expertise.

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## EDUCATION

### Bachelor of Science in Computer Science

Aug 2023 - May 2026

University of Balamand

- Student Worker - Tutor & Lab Assistant | January 2024 - May 2025
    - 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 2025
    - 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

- **Prince's Pursuit (2D Platformer Game)**
    - Built a JavaScript/HTML5 Canvas engine featuring sprite-sheet animations, parallax backgrounds, and level management.
  - **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, C++, Python, SQL, Spring Boot, JavaFX, OpenAI API integration, HTML5 Canvas, MySQL, MongoDB.
- **Soft Skills:** Communication, teamwork & collaboration, adaptability & quick learning and attention to detail.
- **Languages:** English, Arabic