James Rota

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Relevant Links

GitHub.io – *https://jmsrota.github.io/GitHub-portfolio*
LinkedIn – *https://www.linkedin.com/in/james-rota-034a57149*

Summary

I am a recent graduate with a Bachelor of Science in Computer Science from the University of Alberta, I have developed strong technical and interpersonal skills that enable me to solve complex challenges both individually and collaboratively. My coursework in Software Engineering has equipped me with practical experience in front and back-end development, time management, and effective teamwork. I am eager to apply my skills in a professional environment and continue to grow as a programmer.

Education

University of Alberta   September 2020 – June 2025
- Bachelor of Science in Computer Science

Technical Skills
- C++, C, Python, Java, JavaScript, HTML, XML, CSS, Scheme, Prolog

Projects

Nine Men's Morris (Python, Android Studio)
- Collaborated with a team of three to develop the game Nine Men's Morris using Android Studio.
- Designed the front-end interface and implemented game logic, including the removal of pieces.

Food Pantry Application (Java, Android Studio)
- Worked with a team of four to build a food pantry app for a community partner, using Android Studio.
- Focused on back-end development, implementing features such as saving the app state using JSON, page navigation, and pantry inventory management.

Work History

Announcer • Augustana Campus   September 2021 – January 2024
- Announcing introductory script for Vikings athletics at Augustana.
- Public speaking, setting up and speaking for the half-time games for Vikings athletics.
- Cleaning up and putting away equipment

Groundskeeper • Augustana Maintenance   May 2022 – September 2023
- Cleaning up campus and garbage collection
- Trimming, raking, cutting grass
- Vehicle maintenance and operation
- Training and directing new students regarding responsibilities of a groundskeeper at Augustana