James Rota

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As a soon-to-be graduate with a Bachelor of Science in Computer Science from the University of Alberta (Augustana Campus), 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.

Technical Skills & Project Experience

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

Software Engineering I

- 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.

Software Engineering II

- 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 Vikings, (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 2022 and May 2023 – 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.

Delivery Driver, Wheel Works, (March 2019 – August 2019)

- Delivered Repaired/Painted wheels to customers all around Edmonton.
- Washing wheels and cleaning the shop.
- Dismounting tires from rims.
- Customer service.

Education

- **Grade 12 Diploma**, Pitt Meadows Secondary School (September 2012 – June 2017)

- **Academic Upgrading**, Northern Alberta Institute of Technology (September 2019 – December 2019)

- **Bachelor of Science, Computer Science Major**, University of Alberta, Augustana Campus, degree completed, awaiting convocation (September 2020 – April 2025)