

Raphael Gutierrez

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EDUCATION

University of Alberta

Sept. 2020 – Present

Bachelor of Science in Computing Science, Minor in Mathematics

Edmonton, AB

- **Relevant Coursework:** Algorithms and Data Structures, Database Systems and Management, Object-Oriented Programming, Computer Organization and Architecture, Computational Cryptography, Basics of Machine Learning, Search and Planning in Artificial Intelligence, Formal Systems and Logic, Introduction to Software Engineering, Web Applications and Architecture

PROJECTS

Foodegy | *Java, Firebase, XML, JUnit, Robotium, Android Studio*

Sept. 2022 – Dec. 2022

- Collaborated with a team of 6 to develop a full stack Android application focusing on food planning.
- Spearheaded user interface design and implemented application code using XML and Android layouts.
- Coordinated in project planning through agile practices to outline the software's architecture and design.
- Assisted in constructing database structure in Firebase to enhance query performance.

Control | *Java, Firebase, XML, Android Studio*

Dec. 2021

- Collaborated with a team of 2 to develop a mood tracker Android application focusing on mental health.
- Acquired 2nd place out of 270 participants as part of the 2021 Calgary Youth Hackathon.
- Organized and planned the software's architecture and design through mock-ups and storyboards.
- Implemented profile creation and journal entry input in both back-end and front-end development.

EXPERIENCE

Food Service Worker

Oct. 2021 – Present

A&W Canada

Edmonton, AB

- Assist in training and mentoring 3 members, contributing to their development across a range of kitchen functions.
- Collaborate closely with an 8-member team to ensure seamless operations even in high-volume hours.
- Facilitate daily cash balancing and comprehensive store upkeep, spanning kitchen to customer-centric spaces.
- Manage financial transactions with precision, streamlining customer payments and enhancing satisfaction.

Kitchen Lead

Oct. 2019 – Aug. 2021

A&W Canada

Lethbridge, AB

- Trained and mentored 4 team members across various kitchen functions, fostering comprehensive skill growth.
- Coordinated and worked closely with a team of 15 to ensure smooth operations and a cohesive team environment.
- Upheld superior customer service and food preparation standards during high-volume, fast-paced periods.
- Collaborated with team members to ensure precise cash balancing and adherence to health and safety protocols.

Store Standards Associate

Sept. 2017 – Aug. 2019

Walmart

Drayton Valley, AB

- Conducted training to 2 new team members, ensuring policy adherence and sustained customer satisfaction.
- Worked collaboratively with 8 team members and other store personnel to maintain a seamless work environment.
- Optimized store displays by strategically organizing products, elevating customer experience and boosting sales.
- Engaged with customers proactively, assessing their needs and providing guidance to relevant store sections.

TECHNICAL SKILLS

Languages: Python, Java, XML, SQL, C, HTML, CSS, JavaScript

Frameworks and Libraries: JUnit, NumPy, Matplotlib, Robotium

Developer Tools: Git, Android Studio, Firebase, VS Code, Visual Studio, PyCharm