# 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, Basics of Machine Learning, Search and Planning in Artificial Intelligence, Formal Systems and Logic, Introduction to Software Engineering, Web Applications and Architecture

## Projects

# ePortfolio - rmgutierrez.github.io | Next.js, Tailwind CSS, Framer Motion

Aug. 2023 - Present

- Develop a portfolio website using Next.js for efficient server-side rendering and routing, and utilized Tailwind CSS for streamlined UI development, resulting in a modern and consistent design.
- Implement engaging animations throughout the website using Framer Motion, enhancing user experience.
- Successfully deployed the website to a hosting platform using Github Actions and Github Pages.

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 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, JavaScript, SQL, HTML, CSS, XML, C, C++

Frameworks and Libraries: Next.js, Tailwind CSS, Framer Motion, JUnit, NumPy, Matplotlib, Robotium

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