

# DANIEL MIRANDA

Toronto, Ontario

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## OBJECTIVES

Passionate developer dedicated to crafting clean, maintainable code and driven by a strong desire to work with cutting-edge technologies. Seeking a challenging position that enables me to excel in software development while fostering a culture of continuous learning and supporting my professional growth.

## EXPERIENCE

**Software Developer** - Internship  
**Canadian Sheep Federation**

Williamsburg, Ontario  
Jan 2024 – May 2024

- Developed responsive web applications ensuring cross-browser compatibility and mobile responsiveness.
- Contributed to server-side logic development, database integration, and API design under the guidance of senior developers.
- Gained exposure to CI/CD pipelines and assisted in deployment processes to staging and production environments.
- Engaged in pair programming sessions and code reviews to improve coding practices and ensure code quality.

**Full Stack Developer** - Internship  
**Gao Tek Inc.**

Toronto, Ontario  
Aug 2023 – Dec 2023

- Designed and implemented user-friendly web interfaces using React.js, HTML5, and CSS3.
- Built and maintained RESTful APIs using Node.js and Express.js, enabling efficient communication between frontend and backend systems.
- Designed, implemented, and maintained relational databases PostgreSQL and MongoDB to store and manage data.
- Utilized Git for version control, managing code repositories, and facilitating collaborative development workflows
- Participated in agile development practices, including daily stand-ups, sprint planning, and retrospective meetings.

## EDUCATION

**Centennial College**  
**Software Engineering** - Honour

Sept 2022 - Dec 2023  
GPA: 4.0

- Courses:** Object Oriented Programming in C# and Java, Compilers, Java, Linux, Unix, Algorithms, Operating Systems, Data Structures, Python, PL/SQL, Bootstrap, Angular, React, JavaScript, HTML5, and CSS3. Project Management, Unit Testing, Web Development, Postman, Agile and Waterfall.

**National College in Science and Technology**  
**Bachelor of Science in Computer Engineering**

Aug 2019 - Sept 2022  
GPA: 3.6

- Courses:** Object Oriented Programming in Java, JavaScript, HTML, CSS, and SQL, Algorithms, Data Structures

## SKILLS

Languages:

C#, Python, Java, JavaScript, Unix Linux Shell Scripting, SQL, PL/SQL, PostgreSQL

Frameworks:

Node.js React.js, Angular, Next.js, ExpressJS, .Net, Apache. Pandas, Typescript, Bootstrap

Technologies:

HTML5, CSS, MongoDB, Google Cloud Platform, Git, GitHub, Figma, Postman, RestAPI, API

## PROJECTS

**Grocery Money Slasher** - Developed a web app to assist users in finding the lowest grocery prices nearby, addressing the challenge of cost-effective grocery shopping. The application was built with React and featured REST API integration for dynamic data retrieval. It utilized MongoDB for data management, Google Cloud Console for computing resources, and Google Maps for geolocation functionality.

**Banking Application** - Developed a Java-based Online Banking System application that allows customers to manage their accounts conveniently. This application provides various banking functionalities such as checking account balance, depositing funds, withdrawing funds, and viewing transaction history.

## ACHIEVEMENTS

**WIMTACH and Scarborough Food Network – Hackathon 1<sup>st</sup> Place** – Toronto, Ontario

November 2023

- At the WIMTACH and Scarborough Food Network Hackathon, I contributed to building a website for a food bank, developing a real-time chatbot, handling backend tasks, and designing a prototype with Figma. Our project supported the food bank's mission effectively.

**Regional Logo Making 1<sup>st</sup> Place** – Philippines

September 2017

- I competed on behalf of my school in a logo-making contest in Cavite, Philippines. Using Adobe Photoshop, I secured 1st place with a design focused on the theme 'The Future for the Youth.'