

# Moneer Al-Romimah

Full Stack Web Developer

| [Email](#) | [LinkedIn](#) | [GitHub](#) | [Portfolio](#) | 587-500-0060 |

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## Qualifications

- **Languages:** Typescript, JavaScript, Python, SQL, NoSQL, HTML, CSS/SCSS.
- **Frameworks:** Angular, Ionic, Next.js, React, React Native, Django REST.
- **Data analysis & Machine learning:** PyTorch, TensorFlow, TransformersJS, Pandas, NumPy, Plotly
- **Databases:** PostgreSQL, MySQL, MariaDB, MongoDB, sqlLite.
- **Other:** Git, GitHub, NGRX Store, Redux, MaterialUI, Tailwind, Bootstrap, Unix/Linux, Microsoft Office Suite.

## Work History

**Telus** | End to End Tech

- Install and service fiber internet and smart home security solutions.
- Teste internet smart home security systems to ensure full functionality.
- Educated customers on how to use their system and the mobile apps.

**Regal Auctions** | Industrial Sales Assistant

## EDUCATION

**University Of Calgary** | Full stack web development diploma

**University Of Calgary** | Bachelor in Chemical Engineering

- **Oil and Gas minor**

## PROJECTS

**Main:**

### [Peace Dental](#)

#### A Responsive web app for a dental clinic

a comprehensive web application designed for dental clinics to efficiently manage patients, appointments, invoices, and revenue. The application features simple ui and intuitive navigation, making it easy for both doctors and dental staff to access and manage their data. The project is built using Angular and TypeScript, and utilizes PostgreSQL for database management. Additionally, the application incorporates role-based access control, authentication, and guarded routes to ensure secure access to sensitive areas.

- Front-end: Typescript, Angular,
- Back-end: Typescript, NodeJs, Express, Bcrypt, JWT
- Database: Postgres (SQL), DrizzleORM

### [RecipeRift](#)

#### A performant react native mobile recipe app

This app makes finding recipes and grocery shopping for them a breeze. With features like adding multiple recipes to a basket, generating a shopping list where similar ingredients are grouped, deleting purchased ingredients and more.

The app feels fast and native, it also utilizes haptic feedback and animations to give the user the best experience.

- Front-end: Typescript, React, React Native, Expo, Redux Tool Kit,
- Back-end: Typescript, Nitro, Node js, Bcrypt, JWT
- Database: Postgres (SQL), Prisma (ORM)

### [KitchenKeeper](#)

#### A full stack cross-platform AI recipe app revolutionizing recipe discovery

- Front-end: Typescript, Angular, Ionic, NGRX, HTML, SCSS
- Back-end: Node js, Express Js, Bcrypt, OpenAI SDK, Cloudinary SDK, Local Stable Diffusion LLM
- Database: MariaDB (SQL), Sequelize (ORM)

## **Previous:**

### **[AI To-do List](#)**

#### **A Simple mobile app for organizing daily tasks**

This was an experiment to evaluate the accuracy of small vector embedding models when it comes to comparing neighbor vectors and grouping them by similarity.

- User authentication
- PostgreSQL database Storing user credentials, user tasks and the AI embeddings
- TransformersJS pipeline to streamline the process of communicating with the AI model
- Edge functions to help generate vector embeddings for the AI to analyze and sort tasks based on similarity into specific categories

### **[Rentfaster Calgary Data Analysis](#)**

#### **A Work on Progress cnr>Data analysis and visualization on Calgary's Rent**

- Collecting Data from rentfaster API
- Storing data in Pandas dataset
- Analyzing the data and Calculating average prices based on multiple factors
- Visualizing the data using interactive charts

## **AWARDS**

### **Excellence Entry Scholarship**

- University of Calgary

### **Ian Herring Undergraduate Award in Chemical & Petroleum Engineering**

- University of Calgary

## **CO-CURRICULAR PROGRAMS**

### **Tesla Club University of Calgary**

- Our team built a fully functioning controllable robot that can perform multiple tasks in three days.

### **Kaleidoscope Program**

- Spent a week fully immersed in some of the cultural and religious diversity Calgary has to offer. Learned about religious diversity, delved into case studies related to religion in the public sphere, and cultivated skills in interacting across lines of difference.