

# Raymond Mo

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## EDUCATION

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### University of Alberta

*Bachelor of Science with Specialization in Computing Science with Distinction*

Edmonton, AB

Aug. 2019 – Apr. 2024

## EXPERIENCE

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### Reimaginatus

*Freelance Graphic Design*

Jan. 2019 – Present

Edmonton, AB

- Conducted consultations with clients to understand their needs, goals, and brand vision
- Developed and presented project proposals, including timelines, budgets, and design concepts, and gathered feedback to refine and reiterate
- Maintained positive and professional relationships with clients to ensure repeat business and referrals
- Managed multiple projects simultaneously while meeting tight deadlines
- Worked with local sports teams (University of Alberta Golden Bears Football, Edmonton Stingers, Edmonton Wildcats, Harry Ainlay Athletics) to design social media and print graphics

### uniONE

*Full Stack Developer Intern*

Jan. 2023 – Apr. 2023

Edmonton, AB

- Consulted with project managers to brainstorm ideas for the app and its pages, using Balsamiq to establish wireframes
- Designed and implemented a working UI/UX prototype of the mobile app in Figma
- Lead the frontend implementation of the app in React Native with Expo for both iOS and Android, ensuring proper functionality and smooth operation for end users
- Created and maintained a custom component library and theme, with functional demos of components for isolated testing
- Built unit tests using Jest maintaining coverage over 90% of the code
- Implemented Google OAuth2 authentication
- Played a key role in the development of the REST API using Django and PostgreSQL
- Pushed for test driven development
- Reflected on overall implementations and gave suggestions on optimizations to further improve the app experience

## PROJECTS

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### SocialDistribution | *Python, Django, React, JavaScript, SQLite3, Figma*

Aug. 2022 – Dec. 2022

- Designed and developed a full-stack web application with Django serving a REST API with React as the frontend
- Implemented SimpleJWT to retrieve user data from the frontend and to ensure proper authorization for certain CRUD operations
- Automated deployment of backend to Heroku and frontend to Netlify

### Habit Tracker | *Android Studio, Java, Figma*

Aug. 2021 – Dec. 2021

- Designed and developed an Android mobile app to help users keep track of their good habits and eliminate bad habits using Android Studio and Firebase
- Created and automated integration tests with Espresso

## TECHNICAL SKILLS

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**Languages:** JavaScript (ES6), HTML/CSS, Python, Java, C/C++, SQL (Postgres, Lite)

**Frameworks and Libraries:** React, React Native, Node.js, Flask, Django, Bootstrap, SASS

**Developer Tools:** Git, Google Cloud Platform, VS Code, Visual Studio, Firebase

**Testing:** Jest, React Testing Library, unittest