

Raymond Mo

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EDUCATION

University of Alberta

Bachelor of Science with Specialization in Computing Science with Distinction

Edmonton, AB

Aug. 2019 – Apr. 2024

EXPERIENCE

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

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*

May 2018 – May 2020

- 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

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