

Gerard “Robbie” Tambunting

San Francisco, CA | (949) 572-4723 | Fullstack Software Engineer

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Technical Skills

Front-End | React, Next.js, TypeScript, Redux, TanStack Query, JavaScript, Tailwind, CSS, HTML

Back-End | Node, Express, MongoDB, Python, SQL

Deployment | Vercel, Render, Google Cloud Storage

Application Development Experience

On the Rocks | Fullstack Software Engineer

2024

Mixology app for storing favorite bartending drink recipes

[Live Demo](#) | [Gitlab Repository](#)

- Tech Stack: **Node, Express, Google Cloud, React, TypeScript, Redux, Vercel, Render**
- Implemented and deployed a **RESTful API** using **Node** and **Express**, featuring endpoints for efficient CRUD operations on drink recipe and account data
- Integrated user authentication using **JWT (JSON Web Tokens)** and browser cookies enabling secure user sign-up, login, and account management for users
- Leveraged **MongoDB** to create a flexible schema for drink recipes and user accounts, incorporating encryption for sensitive field values to enhance data security

Urban Ease | Front-end Software Engineer

2024

Clothing e-commerce application with cart management functionality

[Live Demo](#) | [Gitlab Repository](#)

- Tech Stack: **React, TypeScript, Redux, Tailwind, Tanstack Query**
- Created responsive user interfaces using **React** and **Tailwind CSS**, ensuring a seamless shopping experience across various screen sizes
- Integrated **Tanstack Query** to optimize data fetching from third-party APIs, improving application performance and user experience
- Enhanced code maintainability and type safety by implementing **TypeScript**

Professional Experience

Lando Interactive

Fremont, CA

Learning Specialist

2023 - Present

- Educated students on fundamental coding principles, including conditional statements and game loops
- Provided personalized assistance to students with coding challenges in Scratch

Education

Hack Reactor

Advanced Software Engineering Certificate

University of California, Santa Cruz

B.A. Computational Mathematics