

# POURIA REZAEI

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## EDUCATION

### University of California, Santa Cruz

Bachelor of Science in Computer Science

Santa Cruz, CA

Sep. 2024 – June 2026

### Irvine Valley College

Associate's in Computer Science

Irvine, CA

Aug. 2021 – May 2024

## TECHNICAL SKILLS

**Languages:** JavaScript, TypeScript, Python, HTML, CSS/SCSS, C++, C

**Frameworks & Libraries:** React, React Native, Angular, MUI

**Developer Tools & Testing:** Git, GitHub, Docker, Vitest, React Testing Library, MSW

**Backend & APIs:** Node.js, Express, PostgreSQL, Firebase, OpenAPI, Plaid API

## EXPERIENCE

### Frontend Developer

Nov 2024 – Present

Tech4Good @ UCSC

Santa Cruz, CA

- Developed a **notes page** feature allowing users to add and organize notes for their weekly, quarterly, and long-term goals, enhancing goal tracking and productivity.
- Created a **review feature** enabling users to leave feedback on their weekly goals by answering questions, helping them track progress, and reflect on achievements.

## PROJECTS

### ChariWork | React, TypeScript, Node.js, Express, PostgreSQL

Sept - Dec 2025

- Implemented a full-stack login and registration system with **TypeScript, PostgreSQL, and JWT**, enabling secure user authentication and scalable, reliable data storage.
- Integrated **Plaid API** to securely retrieve user bank info and enable real-time transaction tracking.
- Deployed frontend on **Vercel** and backend on **Render**, handling environment configuration, CORS, and cloud hosting setup.
- Led a team of **4** using **Agile Scrum** while developing a high-performance app, achieving a **99 Lighthouse score**.

### MsgMi | React, JavaScript, Node.js, Express, PostgreSQL, OpenAPI, MUI

July 2025

- Engineered the development of a **Slack-like messaging platform**, enabling real-time communication across workspaces and channels.
- Built **user authentication**, workspace/channel creation, and message storage using **JWT, PostgreSQL**, and RESTful **OpenAPI**-defined endpoints.
- Delivered a fully functional clone supporting **persistent messaging, multi-workspace navigation**, and a scalable backend architecture.

### TaskPilot | TypeScript, React, Node.js, Express, PostgreSQL

Feb 2025

- Built a **React and TypeScript** frontend with an intuitive UI, utilizing **Axios** for efficient API requests and data handling.
- Developed a **RESTful CRUD API** using **Node.js and Express**, simplifying task creation, updates, retrieval, and deletion.
- Created and optimized a **PostgreSQL database** for managing users and tasks, and integrated **authentication and authorization** to secure data and restrict access to authorized users.

### LockIn | TypeScript, React Native, Firebase

Nov 2024 – Feb 2025

- Developed front/rear camera and photo preview components with local storage, handling **100+** captures.
- Implemented features using **React Native, TypeScript, and Firebase**, focusing on **user-friendly interfaces** and **scalable backend** functionality.
- Built a **user authentication** with Firebase Auth, requiring users to verify their phone number via SMS before creating a **unique username**, securing **99% successful verification rates** for seamless on-boarding.