

# POURIA REZAEI

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## EDUCATION

University of California, Santa Cruz

Bachelor of Science (B.S.) in Computer Science

Santa Cruz, CA

June 2026

## EXPERIENCE

Software Engineer (Capstone)

Jan 2026 – Present

AnyLog – Remote GUI (Open Source)

Santa Cruz, CA

- Developing a Kibana plugin integration for AnyLog's Remote GUI using the **ELK** stack (Elasticsearch, Logstash, Kibana) to enable real-time telemetry visualization
- Built a secure **web-based SSH terminal** supporting both password and key-based authentication with real-time **WebSocket** communication

Software Engineer Intern

Jan 2026 – Present

FiPet

Remote

- Implementing an earnings system that allocates rewards between spending and savings, boosting user retention by **10%**
- Leveraged Firebase **Cloud Functions** to handle reward distribution logic and backend processing securely and at scale

Frontend Developer

Nov 2024 – Mar 2025

Tech4Good @ UCSC

Santa Cruz, CA

- Designed and developed a **notes feature** enabling users to create and organize **10+ notes per goal** across weekly, quarterly, and long-term planning, boosting goal tracking efficiency
- Implemented a **weekly goal review system** with guided questions, increasing user reflection frequency and supporting **consistent progress tracking over multi-week cycles**

## PROJECTS

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

Sept - Dec 2025

- Implemented a full-stack login and registration system with **TypeScript, PostgreSQL, and JWT**, supporting **50+ simultaneous users** and scalable, reliable data storage
- Integrated **Plaid API** to securely retrieve bank information, processing **100+ transactions per user** in real-time during testing
- Deployed frontend on **Vercel** and backend on **Render**, configuring environment variables, CORS, and cloud hosting for **20+ test users**
- Led a team of **4 engineers** using **Agile Scrum**, achieving a **99 Lighthouse performance score** and delivering the app within **10 weeks**

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

July 2025

- Engineered a **Slack-like messaging platform** supporting **100+ messages per session** across multiple workspaces and channels
- Built **user authentication**, workspace/channel creation, and message storage using **JWT, PostgreSQL**, and RESTful **OpenAPI**-defined endpoints, tested with **10+ active users** during development

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

Feb 2025

- Built a **React and TypeScript frontend** handling **50+ tasks per user** efficiently, utilizing Axios for optimized API requests
- Developed a **RESTful CRUD API** with **PostgreSQL**, authentication/authorization, and multi-user support for **50+ users**

LockIn | TypeScript, React Native, Firebase

Nov 2024 – Feb 2025

- Developed front/rear camera and photo preview components with local storage, handling **100+ captures**
- 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 onboarding

## 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, FastAPI, PostgreSQL, Firebase, OpenAPI, Plaid API