Eli Manzo

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EXPERIENCE

Gather

Product Engineer - Contract

- Built immersive ambient UX features with spatial audio cues, automatic audio muting on tab switch, and facepile indicators to distinguish between direct and surrounding speakers.
- Created custom UI components with Phaser React DOM Elements to display office area inspection panels * and desk nameplates, allowing users to identify coworker spaces and determine the type of area they're in.
- Integrated an outfit picker for wearable selection, enabling personalized avatar customization. *
- Developed a custom audio slider to control background ambient conversations.

Reflex Integration Through Play (RITP)

React Native Software Engineer - Apprenticeship

- Collaborated with engineers and an engineering manager on a companion app for Occupational Therapy, supporting children with special needs
- Transformed their physical memory game into a digital version within the app, and seamlessly integrated animations. The digital version of the game includes animations, music, and enables users to select from a broader range of exercises.
- Optimized exercise search functionality by 10% with trie data structure and caching. *
- Implemented new playlist UX flow, subscription plans, and streamlined user onboarding with NUX (New * User Experiences) APIs, tooltips, and integration tests.
- Prototyped a custom video player which included playback controls, and AirPlay functionality.

Digital Nest - bizzNest

Web Developer - Internship

- Aug. 2023 Nov. 2024 Collaborated closely with other Web Dev interns and UI designers to develop 3 websites from Figma designs using WordPress, HTML, CSS, JavaScript, PHP.
- Participated in client meetings with project managers to gather requirements, and establish Minimum Viable * Products (MVPs) for web projects.
- Led projects, defined scopes, and organized stand-up meetings for timely project delivery.
- * Implemented searching/filtering functionalities and web scraping for internal job board tools.
- * Developed a custom Stripe donations plugin for WordPress, including an admin settings page and styled donation forms.

ACTIVITIES AND PROJECTS

Cascarita

Frontend Software Engineer

- Built a form management system with drag-and-drop capabilities and integrated Stripe for payments.
- Developed a digital ID card system to replace physical cards, reducing card creation time by 20% and ٠ streamlining player check-ins for games and practices.
- * Created team roster dashboard, enabling soccer league managers to organize teams and track player participation.
- Implemented centralized logging with Sentry, allowing developers to monitor, and respond to production * errors in real time.

TECHNICAL SKILLS

- Languages: JavaScript/TypeScript (full-stack), HTML, CSS, SQL (MySQL), PHP
- Frameworks and Libraries: React, React Native, MobX, Redux, Prisma, WordPress, Angular, Spring Boot, MongoDB, Nest.js, GraphQL, Sequelize, Phaser
- * Developer Tools: Git, Asana, Jira, Linear, DBeaver, Docker

EDUCATION

Cal State University Monterey Bay Bachelor of Science, Computer Science | Summa Cum Laude | GPA: 3.95/4.0 Concentration: Software Engineering

Seaside, CA May. 2019

Jun. 2024 – Present

Nov. 2023 – Jun. 2024

Salinas, CA

Remote

Dec. 2024 - Mar. 2025

Remote