Eli Manzo







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EXPERIENCE

Gather Product Engineer - Contract Remote

Dec. 2024 - Mar. 2025

- 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)

Remote

React Native Software Engineer - Apprenticeship

Nov. 2023 – Jun. 2024

- Collaborated with engineers and an engineering manager to develop a companion app for an Occupational Therapy method 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 excercises.
- 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

Salinas, CA

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 Jun. 2024 – Present

- 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 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

Seaside, CA

Bachelor of Science, Computer Science | Summa Cum Laude | GPA: 3.95/4.0

May. 2019

Concentration: Software Engineering