

Eli Manzo

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EXPERIENCE

Reflex Integration Through Play (RITP)

Remote

React Native Software Engineer - Apprenticeship

Nov. 2023 – Present

- ❖ Developing companion app for RITP, utilizing React Native, REST, NestJS, GraphQL, and MongoDB.
- ❖ 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.
- ❖ Enhanced exercise search functionality by 40% 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 – Present

- ❖ 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.
- ❖ Created custom Stripe donations plugin for WordPress with admin settings page and form styles.
- ❖ Provided technical guidance to clients by creating videos and documentation after deploying websites.
- ❖ Mentored interns on Git, HTML, CSS, and JavaScript fundamentals.

ACTIVITIES AND PROJECTS

Code Chronicles

Aug. 2023 – Present

Engineering Learning Community

- ❖ Code Chronicles is a community of engineers ranging from new grads to seasoned senior engineers who want to consistently improve at coding and system design. This community goes beyond solving LeetCode problems, and focuses on developing a problem-solving habit to enhance overall coding proficiency.
- ❖ Engaged in live discussions on Data Structures and Algorithm topics, offering code reviews and assisting individuals with their questions.
- ❖ Maintained a 281-day streak by solving a new algorithm problem every single day. Solved over 400 problems on [LeetCode](https://leetcode.com/).
- ❖ Prototyped 5 games as part of a React Native crash course. ([GitHub code](#))

Discord Raid Tracker Bot

Oct. 2022 – Present

Individual Project with additional contributions

- ❖ Built a Discord bot for a MMORPG community Discord server of 1000+ people. The bot sends embedded sign-ups for specific roles, keeps track of retention rate, and options to manage events.
- ❖ Implemented message interactions, thread posting, slash command handling, event scheduling automation, fetching external APIs, and logging user information using Discord API and MongoDB.
- ❖ Facilitated contributions to the project, adding Docker integration, AWS services, and additional logging functionality.

TECHNICAL SKILLS

- ❖ **Languages:** JavaScript/TypeScript (full-stack), Python 3, Java, C/C++, SQL (MySQL), HTML, CSS, PHP
- ❖ **Frameworks:** React, React Native, Redux, Angular, WordPress, Spring Boot, MongoDB, Nest.js, GraphQL
- ❖ **Developer Tools:** Git, Docker, Asana, Jira

EDUCATION

Cal State University Monterey Bay

Seaside, CA

Bachelor of Science, Computer Science | Summa Cum Laude | GPA: 3.94/4.0

May. 2019

- ❖ **Concentration:** Software Engineering