Edward Park

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Github | LinkedIn | Portfolio

EXPERIENCE

MadMadWorld - *Software Engineer*   *Aug 2023 - Jan 2024*

- Spearheaded the development of a custom Shopify storefront responsible for the entire project until completion.
- Focused on optimizing e-commerce user experiences by integrating best practices, including intuitive product search/filter capabilities and an efficient one-step checkout process to significantly boost conversion rates.
- Leveraged Remix's advanced routing and data fetching features, implementing Server Side Rendering, resulting in lightning-fast page load times and superior SEO optimization, enhancing organic traffic and online visibility.
- Adopted agile methodologies for iterative development, fostering a collaborative environment where I regularly engaged with stakeholders to further gather requirements and to deliver frequent updates to the platform.

Bitovi - *Junior React Developer*   *Jul 2021 - Apr 2022*

- Executed client work for a major American fast food corporation working on the development of an internal tool that validated new endpoints, implemented new features, and made quality enhancement discoveries.
- Enforced TypeScript's strict typing system for early detections of compile-time errors by defining interfaces for state and components. Paired with AirBnb's style guide for improved consistency and maintainability across the team.
- Implemented the Mock Service Worker library, effectively intercepting data requests at the network level when testing REST and GraphQL endpoints for reduced interference between pods and decreased time spent testing.
- Translated Zeplin wireframes into captivating user interface adhering to WCAG-2.1 AA accessibility guidelines.

ReacType - *Software Engineer*   *Mar 2021 - Jul 2021*

- Incorporated React's container pattern for modular, reusable components that maintains DRY principles and separates stateful and presentational components for unidirectional data flow from Higher-Order Components
- Implemented React Hooks in conjunction with the Context API to extract stateful logic from functional components to be reused independently without altering the component hierarchy to avoid prop drilling in the application.
- Utilized a MongoDB database to store user documents into their respective collections and to take advantage of the flexibility and scalability offered by Non-Relational Databases compared to Relational Databases.
- Product developed and maintained under tech accelerator OS Labs (opensourcelabs.io).

TECHNICAL SKILLS

Languages: JavaScript (ES6, ES5), TypeScript, SQL, HTML/CSS
Frameworks and Libraries: React, Redux, Next.js, Express.js, Remix, GraphQL, REST, Hydrogen, Tailwind, Jest, SCSS
Technology and Tools: Git, MongoDB, PostgreSQL, Sequelize, Shopify, Stripe API
Soft Skills and Methodologies: Agile, Scrum, Kanban, TDD

PROJECTS

Sun Co - *Serverless ecommerce web app built using React, TypeScript, Firebase, and Stripe API.*

- Employed Styled Components with modern UI/UX best practices for consistency and enhanced maintainability.
- Utilized serverless architecture for scalability on demand, ensuring uninterrupted performance during traffic spikes.
- Integrated the Stripe API for a secure, hassle-free payment processing solution when checking out online.

Colosseum Combat - *Full-stack dojo utilizing Server Components of Next 13, TypeScript, Tailwind, and MongoDB.*

- Designed an intuitive user interface using Tailwind CSS, creating an attractive user-friendly MMA gym platform.
- Incorporated a MongoDB database to store class schedules, trainers, and classes offered by Colosseum Combat.
- Built with a responsive design, providing an optimal viewing experience across various desktop, tablet, and mobile.

EDUCATION

California State University East Bay - *B.S.*   *Hayward, CA*

INTERESTS

Hiking | Martial Arts | Espresso | St. Jude | Reading | Cooking | Green Juice | Gonzo Journalism | Health & Wellness