Kevin Sarchi

Software Engineer

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TECHNICAL SKILLS

Strong: Javascript ES6+, React(Hooks, Context API, Router), Redux, UX Research and Design, Figma, Styled Components, Svelte.js, React Native, Node.js, Express, REST APIs, MongoDB, HTML, CSS/SASS, git, Github
Experienced: Typescript, PostgreSQL, Webpack, TDD (Jest and React Testing Library), Bcrypt, OAuth 2.0, Electron, Webpack

EXPERIENCE

Hearst Newspapers | Software Engineer   2022 - 2023

- Migrating a PHP-centric codebase to modern JavaScript technologies, such as Next.js, with the goal of enhancing the overall customer experience and engagement across more than 60 of our web and mobile platforms.
- Utilized Storybook to construct diverse iterations of new or pre-existing UI components in isolation.
- Employed Cypress to conduct pre-integration testing of newly developed components, enhancing the quality assurance process.
- Leveraged GraphQL to adeptly manage and manipulate data in order to meet the evolving requirements of site rollouts.
- Built and expanded Atomic CSS, an in-house CSS framework, to enhance collaboration, maintainability, and shorten the development lifecycle.
- Created, maintained, and revised internal documentation to establish a robust source of truth for everyone working on the project.
- Operated within an agile development framework, actively participating in Scrum and grooming sessions.

Svelte Storm | Software Engineer   2021 - 2022

- Utilized Electron.js to create a Svelte-based cross-platform desktop application while leveraging Electron's increased development speed for fast building and ease of scalability.
- Implemented React to create a client-facing presentation layer for Svelte Storm's landing page.
- Incorporated HTML's iframe tag linked with an intuitive port assignment to allow users an in-app view of their projects.
- Leveraged Node.js fs modules to recursively load input file paths to render file directories while simultaneously traversing files to assemble the built-in state manager.
- Created a styling pattern using Styled Components to reduce rendering times, achieve style encapsulation, and enhance user experience.
- Restructured Webpack to write a custom configuration file to aid in maintainability and reduce compilation time.
- Product developed and maintained under tech accelerator OS Labs.

Cast & Create | Product Manager   2016 - 2018

- Partnered withUber Eats to expand into new markets boosting regional revenue by 10%.
- Strategic planning, recruitment, and integration for additional growth and expansion into new and existing markets.
- Daily management of platforms like Asana, Acuity, and Zapier with up to 60 employees in over 30 cities.

OPENSOURCE

Charma | Social Payment Platform for Charity Organizations

- Implemented React Native while leveraging its increased flexibility and hot reloading time to build a cross-platform application for Android and iOS devices.
- Created an intuitive mobile client experience deploying React Navigation to track and maintain navigation history and Native Base to build out pre-styled components for a familiar, friendly, and clean user interface.
- Utilized Google Maps API and Geolocation to determine user's current location and Geotags to create a radius and render nearby organizations by user input.
- Applied mongoDB in conjunction with Mongoose as the object data modeling library, to store, organize, track and automate user data and financial transactions with atomicity through ACID Transactions.

TALKS | **@Single Sprout Tech Talks 2021:** Web Sockets   **INTERESTS** | Film and Digital Photography, design and history,