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SUMMARY

Highly motivated web developer with expertise in designing and developing user interfaces. Skilled in creating UI pages and debugging web applications. Possesses exceptional analytical and problem-solving skills in a fast-paced environment. Proficient in front-end and back-end frameworks, with a passion for staying up-to-date with emerging technologies.

SKILLS

ReactJS, Angular, NativeScript, TypeScript, jQuery, Jest, JavaScript(ES6), Cypress, HTML5, CSS3, Bootstrap, Coldfusion, Node.js, Webpack, PostgreSQL, Mocha/Chai, Express.js, MSSQL, REST APIs, Git, GitHub, Vue.js, Vuex, SCSS

TECHNICAL EXPERIENCE

SHOP.COM, Front End Engineer

Oct. 2021 - Jan. 2023

- Migrated code from multiple environments to ES6+ syntax, and heavily transformed static pages to dynamic SPA
- Debugged, collaborated, and maintained, utilizing AGILE principles, codebase issues and enhanced code using the modular approach for better site performance.
- Ensure UI & UX design mockups are to conformity, and is also compliant to current accessibility guidelines (WCAG 2.0)
- Developed and maintained the company's web application using Vue.js, Vuex, and Vue Router with constant code optimization
- Designed and implemented a user interface that allows users to easily upload, download, and manage files stored in AWS S3.

EvolveNXT, Full Stack Engineer

March 2020 - Oct. 2021

- Led the redesign of our company's 100+ page website using current technologies, while also debugging and refactoring front-end and back-end code with JavaScript, Bootstrap, SQL, and ColdFusion.
- Collaborated and led a team to migrate an entire web app to launch a large-scale commercial mobile-native iOS and Android application using NativeScript and Angular for healthcare insurance companies.
- Developed an automated solution that effectively processed and stored user profile information of more than 200,000 agents/brokers using MSSQL queries in a dynamic system.

Thinkful, Full-Stack Web Development Engineering Immersion 2019

June 2019 - Dec. 2019

- Learned the tech industries best practices and practical software development standards with a focus on HTML5, CSS3, JavaScript (ES6), jQuery, Node.js, React, and algorithms & data structures.
- Created and deployed mobile-first applications while learning new languages and frameworks by investing 40+ hours every week with senior web developers.

PROJECTS

SHOP.COM - Webpack 5 (Nov '22)

<https://www.shop.com/>

A bundled and highly optimized production build of our entire eCommerce application consisting of various frameworks & libraries

- Bundled and personally architected the company's original codebase of over 100+ complex modules to webpack that resulted in over 15% faster page load speeds while ensuring maximum code quality and efficiency.
- Developed a custom webpack configuration and build process for the codebase, resulting in a streamlined development flow
- Coordinated with teams to ensure deprecated dependencies are still compatible by rewriting the dependencies original code.
- Created a detailed documentation for the new webpack configuration that was used by the entire development team.

Technologies Used: Vue.js, Vuex, JavaScript (ES6+), HTML5, SCSS, jQuery, Webpack 5.0, Babel, ESBuild

Chat-Away App (May '21)

<https://chat-away-server.web.app/>

A full-stack chat application where users can send direct and private messages, upload pictures, and customize emojis

- Constructed a global state management system so users can navigate between pages seamlessly without losing data
- Utilized web-socket technology with Google Firebase framework for users to provide instantaneous messaging experience
- Designed a NoSQL database structure for improved efficiency when storing and fetching backend user data

Technologies Used: React, JavaScript (ES6), HTML5, CSS3, Firebase, React/Redux, Semantic UI

EvolvePortal (iOS & Android App) (September '20)

Allows healthcare professionals to access their commission statements, sales-performance, and sales support

- Integrated a fully-functioning recorder playback feature that utilizes NativeScript, and signature authentication
- Coded pages using the Angular validation package in addition with NativeScript components and layouts.

Technologies Used: Angular, NativeScript, JavaScript (ES6), HTML5, CSS3, Coldfusion, MSSQL