JAMES YOUNG

Senior Frontend/Full-stack Engineer

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SUMMARY

12+ years of experience as a software engineer, with a focus on front-end development. Proven track record in developing high-quality and scalable web applications. Expertise in JavaScript, React.js, Vue.js, Angular.js, Typescript, NodeJS, Laravel, C#, python and Java. Passionate about web standards and keeping up with the latest trends in technology. Skilled at coordinating cross-functional teams in a fast-paced, deadline-driven environment to steer timely project completion

EDUCATION

08/2009 - 07/2012

B.A. in Computer Science
University of Nevada - Reno

EXPERIENCE

06/2022 - 07/2024

Tampa, FL

Lead Frontend Engineer
poktpool Inc.

poktpool is a staking pool for POKT tokens, offering a platform for users to earn rewards.

- Designed and developed a robust frontend application from the ground up using React.js, Next.js, React Query, TypeScript, Material UI (MUI), and Tailwind CSS.
- Engineered and customized key user features, including an admin portal and core transaction functions such as staking, sweeps, unstakes, and transfers.
- Implemented a dynamic blog section that synchronizes updates from an external WordPress site via a headless CMS API.
- Integrated the frontend with the backend to support comprehensive user transactions using web3.js, including poktjs-provider and pocketjs-signer.

06/2020 - 07/2022

San Francisco, CA

Senior Frontend Developer
ClassDojo

ClassDojo is an educational technology company. It connects primary school teachers, students and families through communication features, such as a feed for photos and videos from the school day, and messaging that can be translated into more than 35 languages.

- Developed a PWA for teachers from scratch and worked on existing parents' and students' PWAs using React.js, React context, React Query, Typescript, and Chakra UI
- Created custom hooks and wrote unit testing, integration testing, and e2e testing using Cypress and testing-library
- Implemented microfrontend architecture for the admin app to integrate react-based modules with a vue-based application
- Developed and published a UI library that can globally be used based on Chakra UI

03/2019 - 05/2020

San Francisco, CA

Web3 Fullstack Developer
IntelliSoft

IntelliSoft is a digital transformation consultancy and software development company that provides cutting edge engineering solutions, helping Fortune 500 companies and enterprise clients untangle complex issues that always emerge during their digital evolution journey.

- Developed a frontend app using React/Redux, Typescript, MUI, react hook form, and react query
- Integrated smart contracts with the frontend by using web3.js
- Built smart contracts with solidity and deployed them using MetaMask
- Developed a backend using Node.js/Express.js and integrated it with the frontend

EXPERIENCE

05/2017 - 02/2019

Palo Alto, CA

Senior Frontend Developer

Shoclef

Shoclef is a company dedicated to the development and implementation of dynamic digital ecosystems that promote collaborative and participatory environments. They offer different solutions for people and businesses to formulate strategies, interact, communicate, produce, invest and seek information.

- Developed a frontend of an e-commerce web application using React/Next.js, Typescript, Apollo, Material UI and Redux
- Built a live streaming service by using Janus and Turn server to replace Agora, which resulted in saving $40k monthly
- Implemented a real-time chat using GraphQL and Web SocketIO
- Collaborated with the UX/UI design teams to improve the website and applications, increasing conversion rates by 25%

11/2014 - 04/2017

Las Vegas, NV

Senior Full Stack Developer

Infurm Technologies

Infurm Technologies is an award-winning Provider of Custom IT Solutions with operations in Las Vegas, Nevada and Salt Lake City, Utah. They serve Small and Enterprise clients with all of their Custom IT Solutions.

- Developed and customized 8 web and mobile apps for eCommerce, B2B, B2C, Health Care by using React.js, Vue.js, Angular6/7, Typescript, Flux
- Added analytics tracking to the web application using Segment, Mixpanel and Google Analytics
- Wrote unit testing, integration testing and e2e testing using Mocha, Jest, Enzyme, and Cypress
- Developed a hybrid MLM system by using Vue.js, Vuetify, Vuex, Vue-chart, D3.js for the frontend and Laravel/PHP for the backend

09/2012 - 10/2014

Reno, NV

Full Stack Developer

Coupa Software

Coupa Software is a global technology platform for Business Spend Management. Coupa Software is a global technology platform for Business Spend Management.

- Worked as a part of an Agile team in the development of enterprise services for clients
- Added analytics tracking to the web application using Segment, Mixpanel and Google Analytics
- Developed a custom tagging tool for marking trip destinations using Yahoo!'s GeoPlanet API
- Worked on several e-commerce engines for customers using Javascript, Magento, PHP, jQuery

TECH SKILLS

Client-side

HTML   CSS   JS   jQuery   Bootstrap   React.js   Redux   Typescript   React Query   Vue.js

Vuex/Vuetify   Next.js   MUI   Chkara UI   Tailwind CSS   Angular   Apollo   BackboneJS

Server-side

PHP   Laravel   Node.js   Express.js   Redis   Python/Django   C#/.NET   GraphQL   MySQL

Postgresql   MongoDB

Development & Operations

JEst   Testing-library   Cypress   AWS   Netlify   Agile   Scrum   Git   UX/UI   Figma