

AUSTIN LEE

Senior React Full-Stack Developer

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Summary

A seasoned Full-Stack Developer with over 10 years of experience across diverse industries, boasting robust proficiency in cutting-edge technologies including React/React Native, Next.js, Node.js, Django, AWS, and other contemporary platforms. Being a creative and independent programmer, my goal is to delight clients by delivering high-quality solutions and ultimately driving business growth.

Education

University of Southern California
B.S. in Computer Science | GPA: **3.9** / 4.0

Los Angeles, CA
01/2010 - 12/2013

Experience

The College Board

Reston, VA

Senior React Full Stack Developer

01/2022 - 04/2024

Developed multiple web based platforms, services, tools, portals which support educators, educational institutions in various aspects

- Expanded new features on 4 web and mobile applications using React, React Native RxJS, Next.js, Apollo Client, AWS
- Developed a robust Admin Dashboard using React, Chart.js, Python, Django, Kafka, with Amazon S3, Amazon API Gateway
- Created and integrated REST APIs and scalable microservices for data analytics using Node.js, Express.js, Sequelize, PostgreSQL
- Integrated third-party services into back-end infrastructure using Node.js, GraphQL, Express.js, and MongoDB in various of projects
- Implemented Webpack configuration to bundle assets, optimize code, and manage dependencies in complex web applications
- Conducted code reviews, ensuring code quality, consistency, and adherence to best practices using GitHub
- Fully engaged in Agile SDLC, using Jira for seamless collaboration across all phases: Planning, Develop, Testing, and Deployment

Synopsys Inc

Los Angeles, CA

MERN Stack Developer

04/2020 - 12/2021

Extended features of EDA Software platforms, and developed frontend for multiple web-based analytics platforms, customer-facing services

- Wrote and expanded features on multiple SEO friendly React SPAs with TypeScript, Next.js, TailwindCSS, MongoDB
- Implemented Immutable.js data structures to ensure predictable state changes and improve performance
- Integrated Redux for predictable state management, utilizing actions, reducers, and middleware to handle complex application logic
- Utilized React Hooks and Forms to manage component state and behavior, enhancing interactivity
- Implemented responsive design principles to ensure seamless user experiences across various devices and screen sizes
- Collaborated with backend developers to optimize API requests and responses, reducing latency and improving application performance
- Implemented, and maintained Continuous Integration/Continuous Deployment (CI/CD) pipelines using GitHub Actions and Jenkins

adMixt

Austin, TX

ReactJS Developer

09/2016 - 03/2020

Initiated 7 projects from scratch with technologies like React, React Native, Node.js, AWS

- Developed RESTful APIs and frontend for e-commerce platform using React, Node.js, Express.js, Sequelize with PostgreSQL database
- Worked on development of 3 mobile applications compatible with both Android and iOS using React Native
- Defined content models, data structures, and API endpoints for seamless integration between the CMS and React frontend
- Developed and maintained user-friendly and responsive web applications with HTML/CSS, SASS, Bootstrap, jQuery
- Optimized frontend performance by leveraging techniques such as code splitting, lazy loading, and caching to minimize load times
- Implemented Test-Driven Development (TDD) practices in software development projects, using Jest, Cypress, React Testing Library
- Worked in Agile development environments, participating in sprint planning, daily stand-ups, and sprint demos

Skills

Languages: JavaScript • TypeScript • Python • Java • SQL • GraphQL • HTML/CSS

Frameworks & libraries: React • React Native • Redux • Django • Node.js • Express.js

Storage: MySQL • MongoDB • PostgreSQL • DynamoDB

Tools & Platforms: Git • Jenkins • Docker • Kubernetes • AWS • GCP • Webpack • Vite