

Kevin Loving

Frontend Architect, Fullstack Engineer

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Experienced Frontend Architect, Fullstack Engineer with a strong track record in designing and implementing scalable front-end solutions. Skilled in optimizing performance, and delivering exceptional user experiences through innovative architectural strategies.

SKILLS

Frontend: React.js(Hooks), Next.js, Redux(Toolkit), Typescript, React Native, TailwindCSS, Styled-Components, MUI, CharaUI, AntD, Storybook, GraphQL, React Hook Form, Jest, React Testing Library, Cypress, Serverless, CMS, Contentful, Strapi, Performance Optimization, Data Visualization, ES6, HTML/CSS, Figma, Web3, WebSocket
Bakcend: Node, Python, Springboot, Prisma, Hasura, RabbitMQ, PostgreSQL, MySQL, MongoDB, Redis
Cloud/Devops: AWS(Cognito, Amplify, Lamda, S3), Azure, GCP, Heroku, Jenkins, Kubernetes, Docker, CircleCI, Git

PROFESSIONAL EXPERIENCE

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|---|-----------------------------|
| Trustware | Wilmington, Delaware |
| Lead Fullstack Engineer | Jan 2023 - Present |
| <ul style="list-style-type: none">• Built and optimized the infrastructure for a React project, implementing robust build processes, automated testing, and continuous integration/continuous deployment (CI/CD) pipelines, resulting in a 30% reduction in deployment time.• Implemented authentication and connection to web3 networks for web2 users.• Responsible for managing the roadmap, improving workflows, standards & tools, introducing processes, interviewing/making hires, writing production code & internal tools, as well as managing the cloud infrastructure.• Implemented signup process including searching and generating name process for new registers. | |
| Twitter | Mountain View, CA |
| Frontend Architect | Apr 2022 - Dec 2022 |
| <ul style="list-style-type: none">• By creating world first React CLI tool with establishing best practices, code standards and templates, improved collaboration, efficiency of development, onboarding process.• Optimized page speed and performance by taking advantage of Tailwind's modular architecture and minified stylesheets, reduced the switching time by 50%.• Stay up to date with the latest WCAG 2.0 standards and technologies related to react. | |
| Forecastr | Louisville, KY |
| Senior Fullstack Engineer | Apr 2020 - Mar 2022 |
| <ul style="list-style-type: none">• Improved performance of the app by creating a cache for financial modeling calculation results and using react virtualization, finally made it at least 10x faster. | |

- Migrated react/javascript codebase to next.js/ typescript and improved the test coverage from 73% to 85%, reduced the first page loading time by 60%
- Streamlined financial data integration by integrating third-party providers like QuickBooks and Xero, resulting in a 30% increase in monthly customer acquisition and retention rates through the consolidation of historical and forecasting data in one user-friendly interface.

Dermalogica

Carson, CA

Senior Fullstack Engineer

Mar 2018 - Apr 2020

- By developing facial analysis algorithms, dynamically displaying relevant skincare products at the top of the list enhanced personalization and drove a 25% increase in product click-through rates, resulting in a 15% boost in overall revenue from recommended products.
- Implemented advanced features including custom product filtering and sorting, intelligent product recommendations, and seamless payment integration.
- Collaborated with product owners, designers, and backend engineers to deliver a high-quality product.

GroupOneTrading

Atlanta, GA

Fullstack Software Engineer

Mar 2012 - Dec 2017

- Rebuilt and migrated the company websites using modern js libraries like react.
- Developed real-time monitoring dashboard of the auto trading system and implemented functionalities for risk management, data visualization components.
- Developed auto trading javascript application that works with trading strategies, time series analysis.

IBM

Atlanta, GA

Software Engineer Intern

Sep 2010 - Jan 2012

- Learned code standards, best practices, design patterns, data structure, algorithms and debugging skills.

EDUCATION

Georgia Institute of Technology

Atlanta, GA

Bachelor of Computer Science

2006 - 2010