JASON LILLEY

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PROFESSIONAL SUMMARY

As a seasoned Full-Stack Developer, I specialize in crafting high-performance, accessible web solutions. I skillfully navigate both front-end and back-end landscapes to deliver seamless, user-focused applications. My technical proficiency encompasses a comprehensive toolkit, including React, Next.js, Angular, Node.js, TypeScript, MongoDB, PostgreSQL, and AWS, with a particular emphasis on intuitive UI/UX design.

My approach is characterized by a strong analytical mindset and a commitment to precision, enabling me to address and simplify complex challenges across diverse sectors such as EV automotive, AI-driven SaaS, E-commerce, and Real Estate. This versatility underscores my capacity to innovate and excel in a dynamic technological environment.

Dedicated to ongoing professional development, I actively engage with emerging technologies and methodologies to remain at the forefront of the industry. Collaborating effectively with teams and stakeholders, I am focused on deploying cutting-edge solutions that significantly improve user engagement and contribute to organizational success, ensuring alignment with the latest trends and best practices in web development.

SKILLS

- React, Redux, Next.js
- Angular, AngularJS
- Node, TypeScript, Express.js
- Tailwind CSS, Material-UI, Chakra UI
- Docker, GraphQL, Apollo

- HTML5, CSS3, JavaScript, jQuery
- AWS, GCP, Heroku, Firebase
- Github, Bitbucket
- Agile, Scrum

WORK HISTORY

SENIOR FRONTEND DEVELOPER   04/2022 to 02/2024
EVmatch

- Spearheaded the development of scalable, responsive front-end architecture for an EV automotive charging platform, leveraging React and Next.js to enhance user experience and accessibility across web applications
- Collaborated closely with backend teams to integrate RESTful and GraphQL APIs, ensuring seamless data flow and real-time updates using Node.js and TypeScript.
- Implemented advanced state management techniques to handle complex user interactions and data across the application, significantly reducing bugs by 30%.
- Led the migration of legacy systems to AWS, optimizing application performance and scalability in the cloud environment.

SENIOR FULL STACK DEVELOPER   10/2019 to 04/2022

Stay AI
- Developed and maintained high-traffic AI-driven SaaS platforms for the E-Commerce industry, utilizing a full stack of React, Node.js, TypeScript, MongoDB, and PostgreSQL.
- Engineered robust backend services that processed and analyzed large datasets, employing machine learning algorithms to personalize user experiences.
- Enhanced application security and performance by adopting best practices in code and database optimization, contributing to a 25% improvement in load times.
- Pioneered the implementation of continuous integration/continuous deployment (CI/CD) pipelines using AWS services, increasing deployment frequency by 40%.

FULL STACK DEVELOPER 07/2016 to 10/2019
Hy-Vee, Inc.
- Played a key role in developing and enhancing e-commerce platforms, focusing on creating intuitive, user-friendly interfaces with Angular and integrating them with secure, scalable backend services built with Node.js and MongoDB.
- Led the transition to a microservices architecture, improving modularity and enabling more agile development and deployment processes.
- Designed and implemented APIs for cross-platform use, facilitating seamless integration between web, mobile, and third-party applications.
- Contributed to the development of an in-house CMS using React and Node.js, significantly reducing the time required to launch new marketing campaigns.

SENIOR FRONTEND DEVELOPER 07/2014 to 07/2016
Amazon Web Services
- Developed cutting-edge cloud-based applications for AWS, focusing on high scalability and reliability requirements of enterprise-level clients.
- Implemented responsive web designs with React and managed application state with Redux, enhancing user engagement across various devices.
- Collaborated with cross-functional teams to design and develop a suite of tools that improved developer productivity and operational efficiency.
- Advocated for and implemented best practices in code quality, testing, and deployment, contributing to a culture of excellence and continuous improvement.

FRONTEND DEVELOPER 04/2011 to 07/2014
Brightly
- Engineered responsive web applications from concept to deployment for a startup in the digital marketing space, utilizing HTML5, CSS3, and JavaScript with a focus on AngularJS for dynamic content delivery.
- Implemented SEO best practices and optimized page load times, resulting in a 50% increase in user engagement and a 40% increase in page views.
- Developed and maintained code for high-traffic websites, ensuring compatibility across browsers and devices.
- Collaborated with designers and backend developers to create a cohesive and integrated user experience.

SOFTWARE DEVELOPER 02/2009 to 04/2011
DataGroup Technologies, Inc.
- Streamlined and optimized legacy codebases for enhanced performance and compatibility with current technological frameworks.

- Took on the role of Database Administrator, leading initiatives in website data analysis to inform strategic decisions.
- Developed and implemented utilities to streamline database operations, introducing efficient data management and intuitive visualization tools. This role allowed me to deepen my expertise in software development and database management, reinforcing my dedication to technological innovation and efficiency.

EDUCATION

University of North Carolina at Greensboro
Bachelor of Science: Computer Science, **2004 - 2008**