Brandon Phillips

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Summary

Results-driven Front-end Engineer with 4 years of experience in high-performance environments. Passionate about customer obsession and data-driven decision-making, thriving in agile development. Expertise in user-centric design and front-end optimization for high-performance, scalable applications. Proven track record of communication, leadership, and collaboration at top tech companies.

Experience

CEO & Lead Full-Stack Engineer

Self-Employed (Startup) - Seattle, WA Feb 2024 - Present

- Co-founded and led a startup, overseeing all aspects of product development, strategy, and operations.
- Met with venture capitalists to discuss potential investment opportunities and created a comprehensive business plan.
- Established a board of advisors with 2 industry experts to guide strategic decisions.
- Designed and developed a full-stack web application using React, Node.js, and AWS, ensuring a scalable and robust architecture.
- Utilized the AWS CDK to provision resources across 15 AWS services, optimizing infrastructure for performance and cost-efficiency, leading to a 30% increase in deployment speed.
- Created a Node.js API and an AWS RDS database with geospatial indexing for location-based SQL queries, improving data retrieval efficiency by ~25%.

Front-end Engineer

Amazon Web Services - Seattle, WA Jan 2023 - Feb 2024

- Performed as one of only two front-end engineers responsible for developing and maintaining the AWS Web Application Firewall (WAF) console.
- Led a team of three engineers to achieve 100% accessibility for the AWS WAF console, resolving over 320 accessibility violations and collaborating with the AWS accessibility team to address nuanced issues.

- Provisioned 2 continuous deployment pipelines from scratch, enabling frontend deployment across multiple environments and production regions, reducing deployment time by 50%.
- Regularly collaborated with teams from other AWS services for integration, leading meetings to explain service functionalities and ensure seamless collaboration.
- Created and maintained CloudWatch dashboards to monitor service performance, presenting these dashboards to management weekly to ensure customer experience was consistently prioritized.
- Worked closely with UX designers and product management to deliver user-centric features and improvements, ensuring high-quality user experiences.

Associate Front-end Engineer

Bungie - Bellevue, WA Mar 2021 - Sept 2022

- Developed and maintained product and game-related pages as the primary web developer for the marketing department.
- Implemented A/B test pages for marketing campaigns in collaboration with analytics teams.

Education

University of Washington

Full Stack Web Development

Skills

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React.js • React Native • TypeScript • Redux.js • Amazon Web Services (AWS) • Node.js • Jest • SQL • REST APIs • SASS • Webpack • Figma
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