Joseph Moore

Software Engineer

Top Skills

Web Development

- 2 Years > React
- 4 Years > Vue.js
- 12 Years > Javascript/HTML/CSS
- > Web Components 4 Years

Backend Development

>	Node.js	8 Years
>	Java	13 Years
>	Kotlin	3 Years
>	Scala	3 Years

> Scala

Automated Testing

> Vitest	1 Years
> Jest	3 Years
> Mocha	10 Years
> Selenium	2 Years
> Artillery	3 Years

Cloud/Infrastructure

>	Amazon Web Services	7 Years
>	Serverless	5 Years
>	Infrastructure as Code	5 Years

> Docker

Education & Certifications

Brigham Young University

2005-2006 & 2008-2012

Completed 96 credit hours toward BS in Mechanical Engineering

AWS Certified Solutions Architect

Associate Level

Objective

Innovative engineer looking to work for a collaborative team that prioritizes sustainable innovation and software craftsmanship. With 15 years experience, I am looking for the freedom to solve real problems in an open, honest forum with a healthy work/life balance.

Accomplishments & Notable Projects

- > Designed and built major modifications and upgrades to an achievements and customer retention system, while maintaining some of the highest email conversion rates in the company.
- > Led a full-stack development team building a new, global sign-up process which improved conversion rates by 50% and decreased maintenance costs.
- > Rapidly delivered an enterprise-wide integration with a new, API-driven payment solution.
- > Pioneered the BYU Design System and a git-based CDN that balanced fast pageloads with timely updates and bug fixes.
- > Received two BYU SAERA awards, a Nu Skin Pinnacle award, and multiple internal Pluralsight recognitions.

Professional Experience

Pluralsight

8 Years

Senior Software Engineer

2021 - 2023

- > Maintained and expanded the achievements/trophy case system using Node.js, React, Next.js, and Remix.
- > Guided several major technical transition and modernization efforts.
- > Designed and implemented multiple customer-critical system integrations.

Nu Skin Enterprises

Senior Software Engineer/Tech Lead

2019 - 2021

- > Led a cross-functional team building applications in Vue and Node.
- > Championed Continuous Deployment and automated testing practices.
- > Built internal tools for improving automated testing and use of feature flags.
- > Created solutions for securing critical services against abuse.

Brigham Young University Office of IT

Software Developer

Student Developer

2012 - 2019 2008 - 2012

- > Led project teams in design, development, and maintenance of full-stack applications in Java, Kotlin, Node, and Vue.
- > Collaborated with campus community to design and implement a crossframework web design system.
- > Architected and crafted shared infrastructure and deployment tooling.
- > Mentored junior developers and student developers.

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