

Jay Laiche

Full Stack Software Engineer

Full stack software engineer with focus on front-end development. 6+ years experience contributing to and leading development of highly interactive web applications in large, collaborative environments. Aspiring to combine my leadership skills with strong technical skills to excel as an engineer.

Work Experience

Tech Lead/Engineering Manager

Capital One - Small Business Card - Website

January 2021 - Present

- Lead engineer and team lead for Small Business Card section of capitalone.com flagship website (Angular/Node.js Nx monorepo)
- Led architecture and rebuild of core site homepage, all cards display page, and product detail pages, resulting in ~7% increase in NABs
- Contributed core platform enhancements such as HTTP caching, Storybook integration, image lazy loading, custom ESLint rules
- Led and executed effort across entire capitalone.com platform to improve Core Web Vital scores, resulting in improved page performance and SEO
- Introduced and implemented unit testing best practices across platform improving average code coverage by ~15%
- Provides mentoring, code review, career development and performance/talent feedback routinely to direct reports

Senior Software Engineer

Capital One - Small Business Card - Card Application

January 2020 - January 2021

- Senior engineer on "Apply for Card" SSR React/Redux web application
- Led architecture/development of "multi-page" feature, performing complete rebuild of UI application flow resulting in ~5% increase in NABs
- Led migration of entire "Apply for Card" platform to modern internal React design system library, resulting in ~50% less CSS and ~15% less JS
- Led development of "Save my Application" Node.js Express backend APIs; architected Dockerized AWS ECS deployment infrastructure
- Contributed platform enhancements such as Webpack upgrades, Fast Refresh implementation, PurgeCSS implementation
- Identified as platform "beacon" to Capital One enterprise React design system library, making frequent contributions to innersourced library

Contact Details

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Software Skills

JavaScript/TypeScript

HTML5

CSS3 (Sass, CSS-in-JS)

React (Redux, MobX)

GraphQL (Apollo, URQL)

Next.js / Gatsby

Angular (RxJS, NgRX)

Node.js

AWS

PostgreSQL / MySQL / Redis

Docker

Git

CI/CD (Jenkins, CircleCI)

NewRelic / DataDog

Splunk / ELK

PagerDuty

Performance Testing (JMeter)

Certifications

AWS Certified Solutions Architect

Associate

Issued July 2021, Expires Jul 2024

Project Management

Agile - Scrum, Kanban (JIRA)

Scaled Agile Framework

Confluence

Slack

Senior Software Engineer

Capital One - Commercial Banking - Design System

March 2018 - December 2019

- Senior engineer on Commercial Banking design system team, authoring and maintaining 60+ core components for React and Angular
- Helped develop and maintain ~15 internal npm packages consumed by various teams across Commercial and enterprise
- Lead developer/maintainer of internal documentation site, built with Gatsby and using GraphQL for both content and API data
- Built numerous example applications demonstrating front-end best practices around state management, performance, data exchange with APIs, authentication
- Led numerous workshops across Commercial LOB instructing engineers, designers and product owners on design system usage
- Helped build numerous development tooling solutions such as ESLint configurations, Angular schematics, codemods, project starter templates

Software Engineer

Capital One - Commercial Banking - Intellix Platform

January 2016 - February 2018

- Lead front-end developer for Commercial Banking web experience
- Key contributor to modernization of login experience, built with React/Redux, Java Spring Boot, PostgreSQL, AWS
- Developed internal email upload/preview testing tool using React/Redux, Node.js/Express, PostgreSQL, AWS
- Contributed to CI/CD pipeline and infrastructure using Jenkins, AWS
- Developed monitoring/alerting solutions with DataDog, ELK, PagerDuty

Education

BFA - English (Professional Writing) - Web Concentration

Virginia Tech

2011 - 2014

References

Jayesh Shah

Senior Manager, Software Development
Amazon, Supply Chain

jayshsh@amazon.com

Drew Bourne

Distinguished Engineer, Design Systems
Capital One, Commercial Banking

drew.bourne@capitalone.com

Logan Gants

Senior Software Engineer
Capital One, Small Business Card

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Nisha Bhuva

Senior Product Owner
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