

Objective

Software Engineering leader experienced in creating long-term high-impact technical roadmaps. Moves projects and collaborates cross-functionally while breaking down knowledge silos. As a Web Developer, or modern day Spiderman, I lead by example in writing code with proactive quality and reliability. I am skilled in maintaining and refactoring legacy code; collaborating across technical and non-technical discussions, as well as architecture reviews. Owns and influences multiple teams by building scalable and performant code for web and mobile with a11y in mind and approaches issues with scalable technical solutions. Mentors and provides guidance to multiple team members. Specifically interested in managing JavaScript architecture.

Skills

JavaScript, CSS, HTML, React.js, TypeScript, Next.js, Node.js, GraphQL, Jenkins, Sass, Contentful, AWS, Git

Education

University of California, Berkeley — Sociology — 2011

Berkeley, CA

Experience

Lyft

Oct '21 — present

Senior Software Engineer

San Francisco, CA - Remote

- Technical lead for Memberships (Lyft Pink) web experience: web sales flow, checkout, and internal tools for Customer Experience Team to manage memberships and CRUD app to manage membership meta data
- Led initiative to rebuild public facing membership architecture to enable sales flow to operate as a platform (lyft.com/memberships, lyft.com/manage-subscriptions, lyft.com/chase) enabling Lyft Transit, Bikes & Scooters and other 3rd party partners (GrubHub, CitiBike, Chase, Delta, Amazon) to experiment with dynamic subscriptions without the need for custom engineering resources
- Migrated Customer Experience & Trust tool to latest infrastructure and consolidated membership data to reduce overall support times by 8% and decreased cancellations by 5%
- Built internal tooling to allow team members to view and edit membership meta data and products
- Migrated web services to adopt Lyft in-house node service architecture to remove tech debt while improving our SEO, performance, a11y on web and mobile from ~70 to 90+ Lighthouse score
- Established front end operations monitoring creating SLOs to track service availability and latency

Carta

Jan '21 — Sep '21

Senior Software Engineer

San Francisco, CA - Remote

- Implemented new instance of carta.com and set up front end architecture using Gatsby, TypeScript, Contentful, ChakraUI; worked with SRE writing lambda function to properly deploy first SPA at Carta on existing Jenkins, AWS S3 Cloudfront, and Terraform pipeline
- Migrated Wordpress site to Contentful using Gatsby and bringing our Performance, Accessibility, Best Practices, SEO to 95+ scores and a 1 second time to interactive and a 2 minute build time
- Wrote node scripts to automate Wordpress to Contentful migration of 1000+ pages and 5000+ assets converting HTML > Markdown/Rich Text and referencing of media assets, iframes, and 3rd party tools
- Integrated 3rd party products like Google Analytics, Amplitude, Looker, Segment, and Marketo to submit forms, track data, and get a better grasp of our customers while standardizing our data

Twitch

Mar '18 — Jan '21

Front End Engineer II (L5) < Software Engineer (L4)

Irvine, CA - Remote

- Led architecture effort to move .NET/jQuery platform to Go/React while leading redesign and conversion to align with internal design supporting Creator Experience for content creators and account managers
- Integrated YouTube, Twitch, Amazon APIs into usable reports, graphs using SVGs, D3, Highcharts, Sass
- Implemented TypeScript and Jest/Enzyme testing framework into our architecture reducing bugs and regression allowing for continuous integration and rapid deployment and 99.9% upkeep.
- Dedicated Front End Engineer for 5 applications; 4 of which were developed from inception to production and now tasks with building and maintaining front end architecture
- Implemented Apollo Client wrapper to manage state, fetch, mutate queries and JWT auth

Solver

Jan '17 — Feb '18

Lead Developer < Developer

Los Angeles, CA

- Upgraded legacy application from AngularJS to Angular 5 page by page and developed a deprecation strategy to eliminate downtime and continue bug fixes while migrating
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	<ul style="list-style-type: none"> Implemented Angular lazy loading feature, AoT compilation, and tree shaking through modular approach, which decreased TTI from 17 sec to 5 sec, and 20MB bundle to 2.5MB Architect for front end UI/UX using Angular, TypeScript, Sass, CLI, Webpack to build Data Warehouse Added unit and functional testing to our Angular app using Jasmine, Karma, and Protractor Added Bootstrap, Angular Universal, Angular Animations, RxJS, encapsulated Sass architecture, and modular component driven architecture for our webapp Created responsive table filtering, search, accordion detail component; date time scheduling component; modal error handling component; flipping card component, etc. 	
Self-employed Sep '16 — present	Web Development Consultant <ul style="list-style-type: none"> Bitwarden (Apr '20 — present): Built, maintained, and later migrated Node, Ruby, Jekyll website and deployment to Contentful deployed via Netlify and updated tech to TypeScript, GatsbyJS, GraphQL Ministry Platform Think Ministry (Jul '19 — May '20): Led front end architecture redesign building design system and creating web components to build scalable widgets Bridge Financial Technology (Apr '19 — Jun '19): Migrated monolith to microservices Angular architecture Thinkful (Oct '16 — Sep '19): Mentored students in the fundamentals of modern web development in HTML, CSS, and JavaScript; provided code reviews, QA, pair programming, general support and career guidance for students leading web development careers leading to 16 engineering offers. CPQ Solutions (Sep '16 — Apr '17): Built boilerplate front end to optimize the UI/UX customer experience of our base CPQ platform, which converted into quicker deployment and development, shorter training for clients/developers; configure and script CPQ Cloud application based on client design, optimized the front end code to be more syntactical, efficient, and responsive 	Remote
Switchfly Oct '12 — Aug '16	Web Developer <ul style="list-style-type: none"> Defined modular components for desktop and mobile through responsive design and common UI patterns for simple integration in our checkout pages using Sass, Bootstrap, Handlebars, Ember frameworks and Gulp tasks with modular components for our travel loyalty ancillar product demo Automated over 200 test cases using Fluent interface to reduce 60+ hours of QA manual regression testing to ~30 minutes run time on Jenkins; executing multi-threaded environment; snapshots to debug and fix tests more easily; pg-proxy to start database transactions for individual tests while maintaining sequentially running tests through Selenium framework Created reusable component architecture to reduce branding from 80 hours to 2 hour implementation allowing for easy sales demos for prospective clients and groundwork for initial SaaS integration Responsible for managing branding integration of private label clients including: JetBlue, Southwest, United, American Express, MasterCard, Thai Airways, British Airways, American Airlines, etc. 	San Francisco, CA - Remote
Sungevity Jul '11 — Sep '12	Senior Technical Associate < Sales Associate <ul style="list-style-type: none"> Built the blueprint for Salesforce customer management system, automated email and voicemail tasks and build the guideline for best practices Created the training manual for solution selling through documentation, leading team training sessions and providing 1-on-1 shadowing Consistently exceeded quota and led team in sales for 11 of 13 months Contributed to 203 solar systems sold or 1.2 mega watts which generated over \$5M in revenue 	Oakland, CA
Interests	Basketball, Senor Sisig California spicy pork burrito with egg, puzzles, and all things Los Angeles Lakers	