

## TECHNICAL PROFICIENCIES

Javascript | Java | Ruby | PHP | JQuery | Typescript | AngularJs | Angular | React | Node.js | Express | HTML | CSS | SCSS | Electron | Ionic | Spring | Groovy | Laravel | Symfony | JUnit | Jasmine | Karma | Cypress | Protractor | Mocha | Chai | Sinon | SQL | MongoDB | ScyllaDB | PostgreSQL | MySQL | MariaDB | Firebase | Redis | RabbitMQ | Solr | Docker | Kubernetes | AWS | EC2 | Route53 | S3 | Linux | Apache | Nginx | Sumo Logic | New relic | Jira | Bitbucket | Confluence | Coda | GitHub | Heroku

## EXPERIENCE

### Oportun, Irvine, CA

#### Software Engineer

OCT 2018 - NOV 2023

- Led development teams comprised of 5 -10 engineers through small to large projects across the Software Development Life Cycle (SDLC)
  - Brought in new loans by processing ~50K leads daily, at an average of 15% approval rate of leads and 3% conversion to disbursement of loan by projects worked on.
  - Established and adhered to development timelines and schedules through collaborative planning with Product, Marketing, and Business stakeholders using Jira.
  - Enhanced architectural decisions and project alignment by presenting technical implementation documentation during Architecture review meetings with engineering leadership using Confluence, Zoom, Coda, and Outlook.
  - Ensured compliance with Personally Identifiable Information (PII) standards and facilitated successful integration of significant changes to the main application flow by collaborating with cross-functional teams including Legal, Marketing, Product, Risk, and Fraud departments.
  - Orchestrated seamless deployments of new projects and updates by coordinating efforts across multiple internal teams and external partners such as Experian, Credit Karma, and NerdWallet.
- Elevated code quality by conducting comprehensive reviews, mentoring junior engineers, and championing innovative methodologies, resulting in a streamlined development process.
  - Ensured software reliability and integrity by conducting daily peer reviews and major release version reviews bi-weekly using Git, GitHub, and Bitbucket.
  - Provided 24/7 on-call application support bi-weekly, resolving numerous incidents in systems not owned by the team, resulting in minimal downtime and uninterrupted service.
  - Achieved a flawless track record with no major bugs or incidents reported for any personally reviewed or submitted code changes, averaging ~10K lines per year.
  - Spearheaded the successful upgrade of existing codebases from AngularJS to Angular (14) and developed multiple customer-facing products, enhancing user experience and functionality.
  - Improved application reliability and performance by implementing health monitoring dashboards and alerts for both new and existing applications. (Sumo logic, New Relic, Rollbar)
- Collaborated seamlessly across multiple time zones, including the US and India, in a full-time remote company, facilitating efficient communication and project progress.
- Contributed to building scalable and efficient server-side applications, leveraging Node.js's event-driven architecture and non-blocking I/O model.
- Integrated an existing online auto loan solution into Oportun's systems post-acquisition, ensuring seamless functionality and alignment with company objectives.
  - Prev stack - AngularJS, NodeJS, PostgreSQL, Ruby on Rails, Redis; Oportun stack - AngularJS, Java Spring, MySQL, Redis, RabbitMQ, Docker, Kubernetes, Jenkins
- Technologies used: Javascript | Java | Ruby | JQuery | Typescript | AngularJs | Angular | React | Node | Spring | Groovy | Jasmine | Karma | Cypress | Protractor | Mocha | Chai | Sinon | MongoDB | ScyllaDB | PostgreSQL | MySQL | Redis | RabbitMQ | Solr | Docker | Kubernetes | AWS | EC2 | Route53 | S3 | Linux | Apache | Nginx | SumoLogic | New relic

### National Merchants Association, Temecula, CA

#### Sr. Software Engineer

FEB 2016 - SEPT 2018

- Led a team of 5-10 engineers in developing software solutions for the payment industry and internal processes, utilizing custom and third-party APIs with AngularJS, Angular 2, and React.js, along with Back-End applications in Symfony, Filemaker, Express, and Node.js.
- Participated in system design and architectural review sessions, fostering alignment and ensuring adherence to best practices.
- Contributed to building scalable and efficient server-side applications, leveraging Node.js's event-driven architecture and non-blocking I/O model.
- Successfully transitioned existing backend codebase from PHP to Node.js without any reported regression bugs by using validation and testing.
- Collaborated with DevOps and QA teams to establish system design for development, testing, and production CI/CD pipelines, facilitating efficient deployment and release processes.
  - Partially deployed applications on-site Linux servers (Debian, Ubuntu) and AWS (S3, EC2, CloudFlare), ensuring optimal performance and scalability while adhering to PCI and PII security standards.
- Led educational initiatives on TypeScript, Angular 2, Open-Source GIT Workflow, and Daily Scrum, fostering innovation and driving the adoption of new technologies across current and future company products and processes.
- Collaborated with an external design company to redesign the company website for rebranding, implementing modern page-building techniques to ensure SEO compatibility and site efficiency.
- Technologies used: Javascript | PHP | JQuery | Typescript | AngularJs | Electron | Angular | React | Node | Jasmine | Karma | Protractor | Mocha | Chai | Sinon | MongoDB | MySQL | Redis | RabbitMQ | Docker | AWS | EC2 | Route53 | Firebase | S3 | Linux | Apache

### A4C, Hollywood, CA

#### Software Engineer

OCT 2015 - FEB 2016

- Developed web and mobile applications for A4C, catering to chauffeur businesses and providing an Uber-like experience, serving multiple companies in the LA area and one in Paris.
  - Technologies used: PHP | Laravel | HTML5 / CSS | JavaScript | AngularJS | Ionic | MySQL | Google Maps API | Linux | Apache | Trello