
Nicholas Smith

SOFTWARE ENGINEER

Charleston, SC

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Experience

SENIOR SOFTWARE ENGINEER, MONGODB, REMOTE — OCT 2022 - JULY 2025

Development Lead on MongoDB's Marketing team, responsible for maintaining availability and security of mongodb.com. Provided technical guidance for transition from a self-hosted in-house CRM to a managed CRM platform. Led architectural decisions around the web stack (Next.js, React, and Typescript) to enable scalability, maintainability, and type safety. Advocated for usage of Tailwind CSS to optimize package size, maintain DRY coding standards, and streamline design to development pipeline. Mentored multiple contractors based in Brazil, Colombia, Mexico, Ukraine, and Poland to facilitate cross-timezone and cross-cultural coding work and maintain quality coding standards.

SENIOR SOFTWARE ENGINEER, CISCO, AUSTIN, TX — 2019 - 2022

Front End / UX Engineer on Cisco's SecureX Threat Response software that aggregates data from dozens of feeds to automatically investigate indicators of compromise (IoCs) and construct actionable threat intelligence. Leveraged React.js, SCSS, Redux, D3, Recharts, and Cypress to create threat intelligence visualizations that can be interpreted by non-security professionals so they can keep their environment safe and remediate threats.

FOUNDER / SOFTWARE ENGINEER, DREAMLINE STUDIOS, AUSTIN, TX — 2015 - 2019

Designed, developed, tested, and deployed real-time platform for managing inventory, saving \$60,000+ in material costs yearly. Included full stack JavaScript application using Meteor, React, MongoDB, and GraphQL, mobile iOS and Android apps using React Native, Apollo, GraphQL, and QR Code Scanner for taking inventory counts, optimizing inventory count time from 8 hours down to less than 3 hours.

SENIOR TECHNOLOGIST, HANDSOME, AUSTIN, TX — 2018 - 2019

Spearheaded the development of desktop & web-based software projects envisioned by the extremely talented and creative Handsome UX team. Collaborated with cross-functional teams from Russia, Africa, and South America to develop mobile applications, web applications, plugins, and proofs of concept for startups.

SOFTWARE ENGINEER III, SOVOS, BOULDER, CO — 2016 - 2017

In charge of Front End Development of ShipCompliant Tax Software Product. Refactored existing React applications to meet latest standards, developed full front ends for legacy applications, developed front end with minimal designs provided, and trained other members of the team.

WEB DEVELOPER, FAHRENHEIT, AUSTIN, TX — 2014 - 2015

Developed marketing websites using WordPress with completely custom themes built from scratch using PHP, Bootstrap, LESS, shell scripts to automate many development activities, Linux-based servers, Git, Docker, Grunt, and Nginx.

Education

University of Arizona, Tucson, AZ — 2013

BSBA Management Information Systems (MIS)

Technologies

AWS, Apollo, Bootstrap, CSS, Contentstack, Cypress, D3, Docker, DynamoDB, EBS, EC2, EFS, Express, Figma, FreeBSD, Git, GitHub, GraphQL, HTML, Heroku, IAM, JavaScript, Jest, Jira, LESS, Linux, MacOS, Meteor, MongoDB, Next.js, Nginx, Node.js, PHP, Python, React, React Native, Recharts, Redux, S3, SASS, SCSS, SQL, Sketch, Tailwind CSS, TypeScript, Typography, Vue.js, Webpack
