

Mark Skelton

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Staff Software Engineer

Results oriented front-end software engineer with a strong passion for delivering impactful and scalable solutions to customers, improving developer experience, and mentoring other developers to achieve success.

Skills

- TypeScript
- GraphQL
- Tailwind
- React
- Next.js
- Storybook
- HTML
- Jest, Vitest
- AWS
- CSS
- Automated testing
- SQL/NoSQL databases
- Node.js
- npm, Yarn, pnpm
- Git/GitHub
- Go
- Vite, webpack, Babel
- Jira

Experience

SENIOR SOFTWARE ENGINEER | FEDERATO | MARCH 2023 - PRESENT

- Built and maintained a significant portion of an internal component library
- Architected and implemented an admin portal to allow for customer configuration of the product
- Major improvements to code quality by better leveraging TypeScript, ESLint, and other tools in CI
- Collaboration with the user experience and product teams throughout the engineering process
- Working directly with customers to plan and develop feature requirements
- Mentoring developers, knowledge sharing, and teaching techniques for improving engineering skills

STAFF SOFTWARE ENGINEER | WIDEN, AN ACQUIA COMPANY | JANUARY 2019 - FEBRUARY 2023

- Building scalable web applications to replace a legacy monolithic application
- Developing frontend React applications in collaboration with the user experience team
- Leading the development of shared component and utility libraries used throughout the company
- Subject matter expert on subjects including TypeScript, end-to-end testing, and build tooling
- Implemented a distributed frontend architecture using module federation
- Leading front-end development as a member of the technical leadership team
- Contributing to open source both personally and professionally
- Developing a internal browser extension to simplify common development tasks
- Architecting and developing a Java based, bulk data import tool
- Participating in Agile meetings including standups, sprint planning, story pointing, and retrospectives

WEB DEVELOPER | COMPUTER KNOW HOW | AUGUST 2016 - JANUARY 2019

- Consulting with customers to define their technical needs, then designing and executing a solution to meet them

- Leading development for an enterprise level Single Sign-On application including reporting and analytics functionality, using Node.js and Vue.js
- Architecting a time tracking application that integrates seamlessly with QuickBooks using Node.js on the back-end, Angular/Ionic on the front-end, deployed with Docker
- Creating a payment processing API with bi-directional support for multiple payment gateways, transforming data from disparate sources into a unified format
- Traveling onsite to customers for at-the-elbow troubleshooting for development issues
- Communicating effectively with customers and cross-role internal stakeholders
- Participating and/or leading the entire development life cycle from requirement elicitation sessions to design, development, testing, and support

Education

THOMAS EDISON STATE UNIVERSITY | SEPTEMBER 2019

- Bachelor of Arts, Computer science
- Completed 90 credits before turning 19
- 4.0 GPA