

John Mills

Software Engineer (Front-End)

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Pragmatic and value-driven front-end engineer with extensive hands-on experience developing large-scale front-end applications. I have a keen interest in crafting intuitive UIs that add value within modern tech stacks and distributed systems.

TECHNICAL SKILLS

Javascript: ES5/6/7, Vue, React, Typescript, Components, Async/Await/Promises, Event listeners, DOM manipulation, Map/Filter/Reduce/Etc, REST API integrations, **UI/UX:** Deep CSS knowledge, Flexbox, Bootstrap, Animations, User-centered principles, Responsive design, Browser compatibility, **Full-stack:** Microservices with Node/Express/WebSockets, Database structures, API testing tools, Debugging tools, Git branching/merging, CI/CD using Gitlab, NPM, CLI tools, Build processes, Agile

WORK HISTORY

Allbridge, Software Engineer (Front End), March 2018 - Present

Currently developing next-generation, user-facing experiences in the IT/Networking space using Vue.js

- Built and shipped the MVP of our in-house Vue.js app to handle thousands of nation-wide, high-profile partners to manage their hotel wi-fi networks, and positioning the business at the forefront of the industry.
- Developed and released numerous new-business generating features including an automated network scheduling tool for conferences, a personal-area-network management tool for resident housing partners, and a no-code solution for customers to brand their client connect pages.
- Developed numerous reusable components and utilities for app-wide consistency and rapid prototyping.
- Developed performant and intuitive features that accommodate massive amounts of data.
- Developed robust dashboards and reporting tools to increase efficiency and collaboration of internal teams.
- Leverage deep integrations with our custom Rest API to manipulate and display data for dashboard modules, charts, forms, tables, search, site-wide global components and more.
- Utilize JS and CSS including Flexbox, Bootstrap, Vue Lifecycle Model, Router, Store, Refs, Emit, Event Listeners, and ES6/7 to create modern user experiences, custom components and utilities.
- Collaborate with UI and backend developers to ensure feasibility of designs, responses and data structures; Coordinate CI/CD using GIT and Gitlab in an agile setting.

2015-2018: After a major lifestyle change, I fully invested in myself and retooled my skill-set towards Javascript engineering, and am now loving every bit of modern software development.

UW-Milwaukee, Web Developer, 2005-2015

Developed leading-edge web projects, sites, redesigns, landing pages, promo content and more.

FEATURED PROJECT

I like developing light-weight, performant native JS apps and games, learning new technologies, and staying current with modern trends. Check out my [Github](#) for more up-to-date demos and examples of my interests.

Wordle Clone: Built with React-Typescript-Vite with a simple dictionary of common, friendly words. After learning the basics of React and Typescript, I set out to demonstrate my knowledge and create a clone that uses the bare minimum dependencies, is near-original, with clean and readable code.

EDUCATION

UW-Milwaukee, BS in Information Systems, 2005