

# John Mills

## Software Engineer (Front-End)

jpm23456@gmail.com

[github.com/iamjohnmills](https://github.com/iamjohnmills) / [linkedin.com/in/iamjohnmills](https://linkedin.com/in/iamjohnmills)

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/X:** 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 for our custom app in a modern tech stack with Vue.js to handle thousands of nation-wide, high-profile partners to manage their hotel wi-fi networks.
- Built and shipped MVPs for new-business generating features including a conference-network-scheduling tool and a personal-area-network management tool.
- Developed a tool to visualize and manage network infrastructure that is both performant and intuitive with the high-load of thousands of devices per property.
- Developed a no-code solution for customers to brand their client connect pages reducing bespoke integrations 10x and positioning the business to reach out to more partner tiers.
- Developed robust dashboards and reporting tools to increase efficiency and collaboration of internal teams.

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 PROJECTS

---

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.

Node Auth Rest API: A robust authentication workflow to register, activate, login, reset password, and view authenticated user data. Built with Node using Express, Nodemailer, Mongo, and JWTs.

### EDUCATION

---

**UW-Milwaukee**, BS in Information Systems, 2005