

Mike Tyler

Experienced software engineer who enjoys practical code, web technologies, and fluid, accessible user experiences.



miketyler.us



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Skills

Languages & Frameworks: JavaScript | TypeScript | React | Angular | Node.js | PHP | HTML | CSS | SCSS | Tailwind | C# | ASP.NET

Tools & Platforms: Git | GitHub | NPM | Webpack | Vite | Jest | Jasmine + Karma | Swagger | Figma | Storybook | Jira | TeamCity

Concepts: Accessibility | Software Design Patterns | REST Principles | UX/UI Fundamentals | Design Systems | User Research | CI/CD | Agile

Experience

Cludo

A B2B SaaS provider specialized in enterprise search – data indexing, AI-enabled content discovery, and client SDKs for creating search UIs.

- **Senior Product Engineer**

Jan 2023 - Present

- Led a team of engineers to develop a React SDK for creating custom search UIs (documented at: <https://react.cludo.com>) | Conducted user research and iterated on technical designs for components and APIs | Contributed code and mentored junior engineers throughout the process | Saw widespread adoption - 40% of all client search requests now come from SDK implementations | Authored public-facing technical documentation for the SDK, REST APIs, and other developer resources (catalogued at: <https://cludo.com/cludo-developer-experience>)

- **Software Engineer II**

May 2021 - Jan 2023

- Collaborated with designers on a partial redesign of the Cludo admin web app | Improved critical user journeys and introduced a new onboarding process to help new users learn the app | Maintained parity between Figma-designed components and code

- **Software Engineer**

Jun 2019 - May 2021

- Contributed as a core engineer for the admin web app using Angular and TypeScript | Applied suitable software design patterns to keep the web app robust and maintainable | Ensured comprehensive test coverage with Jasmine and Karma

- **Frontend Developer**

Sep 2017 - Jun 2019

- Worked jointly with clients to create custom search implementations | Developed reusable, portable search UIs with ASP.NET templates and vanilla JavaScript | Offered ongoing technical support and consultation for clients

LeeT Web Services

Dec 2015 - Aug 2017

Provided freelance web development services primarily focused on CMS-backed content websites for small business clients.

Siemens | SysAdmin/Integrations Internship

Jan 2014 - Sep 2014

Helped maintain development servers and assisted in hardware migrations. Wrote and managed build scripts for developer environments.

Education

Computer Science, B.A. | New Media Studies Minor | University of Minnesota | Sep 2011 - Dec 2015