Mike Tyler

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

🌐 miketyler.us
in LinkedIn
✉ mktyler01@gmail.com
📞 (612) 554-1088

Skills --

Languages/Frameworks/Libraries: JavaScript | TypeScript | React | Angular | Node.js | HTML | CSS | SASS | Tailwind | Zod | React Query
Tools/Platforms: Git | GitHub Actions | NPM | Webpack | Vite | ESLint | Prettier | Jest + RTL | 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
  - Maintained and enhanced critical core scripts that run in hundreds of thousands of end user browsers daily | Ensured WCAG conformance and GDPR compliance | Led a team to develop a React library for creating custom search UIs (documented at: https://react.cludo.com) | Conducted user research and iterated on technical designs for components and APIs | Provided ongoing mentorship for junior engineers | Authored public-facing technical documentation for the component library, REST APIs, and other developer resources (cataloged 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