Mike Tyler

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

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

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

Cludo provides B2B SaaS products for enterprise-level site search, offering automated data source scraping, developer tool sets, and an admin web app for configuring search indices and relevance.

- **Technical Product Manager**
  Dec 2022 - Present
  - Led a team of engineers focused on creating developer tools | Collaborated with partner agencies to design practical component sets and APIs | Developed and launched a React SDK reducing search UI implementation time by up to 30% (documented at: https://react.cludo.com) | Authored public-facing technical documentation for developer tool sets (cataloged at: https://cludo.com/cludo-developer-experience) | Continued code contributions, code reviews, and software design consultations
- **Lead UX Engineer**
  May 2021 - Dec 2022
  - Collaborated on revamping the Cludo admin web app with the design team | Improved critical user journeys, positively impacting measured user sentiment | Maintained parity between Figma-designed components and code
- **Product 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 for code robustness and maintainability | Ensured comprehensive test coverage with Jasmine and Karma
- **Frontend Developer**
  Sep 2017 - Jun 2019
  - Worked jointly with clients to create tailored 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