



Tyler Nickerson

Designer + Developer

🌐 TylerNickerson

🔄 Nickersoft

📞 (650)-785-8895

✉️ tyler@tylernickerson.com

🌐 <https://tylernickerson.com>

Education

B.S. Computer Science (2017)

Worcester Polytechnic Institute

Graduated with Distinction

Skills

Technical

Extremely strong in HTML5, CSS3, SASS, ES6 JavaScript, React. Working knowledge of Angular, Scala, Java, Swift, PHP, Python, and C++.

Visual

Proficient in Sketch, Affinity (Photo, Designer, Publisher), Adobe (Photoshop, Illustrator, Premiere), and Davinci Resolve.

Other

Videography, video editing, branding, print and digital ad development, communication, working with professional clients (stemming from a 3-year career in freelance videography).

Awards

Mason's Emerging Innovation Award

Received \$2,500 to further work on Linguistic.

Languages

English

Native

Mandarin Chinese

Intermediate

Korean

Beginner

Experience

Coursera Software Engineer II, Platform (2019 – 21)

- ▶ Led the migration efforts of the main lecture player and in-video quizzes from Backbone to React.
- ▶ Led front-end development of the platform's goal setting and learning assistant features.
- ▶ Early front-end consultant in the development of the Coursera Design System

Linguistic Founder (2017 – Present)

- ▶ Designed the product's UI, brand, icon, logo, and marketing site, which attracted hundreds of users from 6 continents.
- ▶ Built the platform's iOS app, homepage, API layer, database layer, and computation layer from scratch. 115K+ LOC.

Udacity Software Engineer, Growth (2018)

- ▶ Worked closely with designers and a team of 40 international devs to build and maintain the company's multi-regional marketing site.
- ▶ Led development of homepage and catalog refreshes, as well the launch of several critical promotional campaigns.
- ▶ Instrumental in the creation of well over 30 lead generation pages to accelerate growth and invented new tooling that doubled our productivity in doing so.

KAYAK UI Engineering Intern (2016)

- ▶ Created XSell, a framework to rapidly create cross-sell advertisements on receipts pages to drive traffic to the company's core partners.

edX Software Engineering Intern (2015)

- ▶ Designed and implemented the edX Course Admin Panel from the ground up, the first edX product to fully utilize the company's design system.
- ▶ Assisted the design team in adopting Bower to improve company-wide adoption of the edX design system.