





Tyler Nickerson

Designer + Developer

 TylerNickerson

 Nickersoft

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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

Linguistic Founder (5/15 –)

- ▶ Designed the product's UI, brand, icon, logo, and marketing site, which attracted 770+ sign ups for the beta.
- ▶ Built the platform's iOS app, homepage, API layer, database layer, and computation layer from scratch. 115K+ LOC.
- ▶ Created sister projects ODict, a dictionary file format, DatQL, a SQL markup language, and Push.js (now with 350K+ downloads worldwide), initially as internal tools.

Udacity Software Engineer, Growth (4/18 – 11/18)

- ▶ 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 (5/16 – 8/16)

- ▶ 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 (5/15 – 8/15)

- ▶ 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.

Blue Sail Web Development Intern (6/14 – 8/14)

- ▶ Built out the core web platform with the founding team
- ▶ Completely redesigned the company's brand and website, as well as produced a number of advertisements the founders incorporated directly into their pitch meetings.