

# SAMUEL KO\_

WEB ENGINEER

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## SKILLS //

**FRONT-END** > HTML / CSS (CSS Modules, Atomic CSS, LESS) / JavaScript (ES6) / React / Redux / Next.js

**BACK-END** > Node.js + Express / REST-ful API's / SQL (Postgres) / GraphQL / OAuth (Passport.js)

**OTHER** > Git / Zeit Now / Netlify / Heroku / Adobe InDesign / Jest / Python / C

## PROJECTS //

May 2019 - Present

**samsisle** • PERSONAL

<https://samsisle.dev>

React / Next.js / Atomic CSS / Zeit Now

Simple, sunshine inspired portfolio.

- Implemented a mobile-first responsive page using Next.js
- Migrated from CSS Modules to Atomic CSS to reduce byte size
- Deployed a serverless deployment with Zeit Now + custom domain

Feb 2019 - Present

**emojiest** • PERSONAL

<https://emojiest.netlify.com>

React / react-spring / fuse.js / react-copy-to-clipboard

Emojiest is a simple source for all your emojis.

- Implemented code-splitting with react.lazy and React Suspense
- Co-created a fuzzy-search functionality using fuse.js for 1000+ emojis
- Converted emoji Unicode to a suitable format for copy-pasting

March 2019 - April 2019

**LearnLocker** • CAPSTONE

<https://learnlocker.dev>

React / Redux / styled-components / Node.js + Express / Postgres / Passport.js

A social web application that allows users to list, organize, and share resources from the internet in one place.

- Delivered the Minimal Viable Product within 5 weeks with 5 web developers
- Designed a REST-ful API using Node.js + Express and SQL (Postgres)
- Implemented OAuth authentication using Passport.js and cookie-sessions

## EMPLOYMENT //

Jan 2019 - March 2019

**Lambda School** • Teaching Assistant • Remote

- Led daily stand-up meetings and conducted informative 1-on-1's with students after bi-weekly Sprint Challenges
- Provided daily code reviews on GitHub and gave feedback on areas of improvement for students' projects

Aug 2018 - Present

**PGA Tour Superstore** • Tennis Associate

- Manage tennis merchandise and ensure complete customer satisfaction

## EDUCATION //

Aug 2018 - June 2019

**Lambda School**

Full-Stack Web Development with Computer Science

Aug 2013 - May 2017

**The Ohio State University**

Bachelor of Science in Economics

## INTERESTS //

Design / Clean Code / Tennis / Surfing / Hiking / Exploring / Skydiving / Economics / Writing / Films / Animals