

Kep Kaeppler

Mashpee, MA | kep@kepweb.dev | [linkedin.com/in/kep-kaeppler](https://www.linkedin.com/in/kep-kaeppler) | github.com/Keparoo | kepweb.dev

Profile

Full stack developer skilled in JavaScript, Typescript, Python, ReactJS, Redux, HTML5, CSS3, SQL, and testing

Skills

Languages: JavaScript ES6, TypeScript, Python, PHP

Frameworks: React, Redux, Next.js, Flask, Node, jQuery

Web Tech: HTML5, CSS3, Express, Ajax, DOM manipulation
Bootstrap, Event-Driven Programming, Authorization

Databases: SQL, PostgreSQL, MySQL, Alembic migrations

Testing: Jest, ViTest, Pytest, Unit/Integration/End-to-End

Cloud: Google Cloud, AWS

Programming: Data Structures and Algorithms, , Git, Github

Relevant Experience

Code for Boston, Full Stack Developer

July 2022–Present

- **Massachusetts Platform for Legislative Engagement:** Develop a responsive and accessible web app to track legislation, opinions, and voting allowing constituents to share testimony and track elected representatives' records.
- Collaborate with a team of volunteer developers by contributing code, pair programming, engaging in code reviews, and assisting in design decisions as part of an Agile workflow using GitHub, ZenHub, and Figma.
- *Frontend:* React, TypeScript, JavaScript, Next.js, Storybook, d3, and Bootstrap. *Backend:* Firebase, Firestore

Springboard, Software Engineering Fellow

August 2021–May 2022

- 700+ hours of hands-on course material with 1:1 industry-expert mentor oversight, and completion of 4 in-depth portfolio projects
- Mastered skills in front-end & back-end web development, databases, data structures, algorithms, testing

WebToSmart, Freelance Web Developer/Designer & Freelance Tech Consultant

2012–Present

- Design and develop websites for local restaurants, small businesses, and individuals
- Manage social media ad campaigns for local restaurants
- Problem solve computer, mobile, and IoT installation and use for small businesses & individuals
- Train clients in the effective use of their hardware and software

Projects—[Project Portfolio](#)

- **[MAPLE](#)**—A web-app that fosters legislative engagement for the constituents of Massachusetts tracking bills and testimony, educates constituents, posts public testimony, and implements an event-driven messaging network.
Backend: Firebase, Firestore, *Frontend:* React, TypeScript, JavaScript, Next.js, Storybook, d3, and Bootstrap
- **[Tapntable](#)**—A web-based restaurant point-of-sale system (POS) creating an application for servers, bartenders, and managers to run restaurant operations including orders, timeclock, and inventory.
Backend: PostgreSQL database with a RESTful API using Node.js, Express, and a Jest test suite.
Frontend: Single-page React-Redux user interface managing orders, checks, payments, end-of-day reconciliation, sales reports, timeclock, and database management.
- **[Tuttitracks](#)**—A web app leveraging the *Spotify* API to search for and save song tracks and audio information including tempo, time signature, and key. A user can create and edit playlists that may be uploaded to the user's Spotify account.
Backend: Python with a PostgreSQL database, a RESTful API, OAuth authorization, and unit test suite.
Frontend: Python, Flask, and Jinja2 templates.

Education

Springboard, *Software Engineering Boot Camp*, Certificate

Aug 2021–May 2022

Udacity, *Full Stack Web Developer Nanodegree*, Certificate

Mar 2021–July 2021

Coursera, *Deep Learning Specialization*, Certificate

Jan 2020–Apr 2020

University of NH, 130 credits in Computer Science and Music