

# Kep Kaeppler

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

---

## Profile

Full stack web developer skilled in Javascript, Python, ReactJS, HTML5, CSS3, SQL, and testing

## Skills

**Languages:** Javascript ES6, Typescript, Python, PHP

**Web Tech:** HTML5, CSS3, Express, Jest, PyTest, Git

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

**Databases:** PostgreSQL, MySQL, Alembic migrations

## 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, and Bootstrap. *Backend:* Firebase with React-Hooks

### 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 web development, back-end web development, databases, data structures, algorithms, and testing
- *Core skills:* ES6 JavaScript and Testing, DOM Manipulation, Event-Driven Programming, AJAX, jQuery, Git/Terminal/Github, ReactJS, Redux, SQL, PostgreSQL, Flask, Node, Express, Authorization, Data Structures and Algorithms, Unit/Integration/End-to-End 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](#)

- **[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

Udacity, *Full Stack Web Developer Nanodegree*, Certificate

Coursera, *Deep Learning Specialization*, Certificate

University of NH, 130 credits in Computer Science and Music

Aug 2021–May 2022

Mar 2021–July 2021

Jan 2020–Apr 2020