

Kep Kaeppler

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Profile

Full stack web developer skilled in Javascript, Python, ReactJS, 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, Jest, PyTest, Git

Databases: PostgreSQL, MySQL, Alembic migrations

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.

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

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