

# 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, Python, PHP

**Frameworks:** ReactJS, Redux, Flask, Node.js, 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 unittest test suite.  
*Frontend:* Python, Flask, and Jinja2 templates.
- [Casting Agency](#)—A web API to manage movies and actor assignments for a casting agency.  
*Backend:* PostgreSQL database with a RESTful API using Python and Flask, role-based access control authorization, test suite, and deployed to Heroku.

## Relevant Experience

### 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

*2012–Present*

- Design and develop websites for local restaurants, small businesses, and individuals
- Manage social media ad campaigns for local restaurants

### WebToSmart, Freelance Tech Consultant

*2012–Present*

- 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