

# Ethan Browning

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[PORTFOLIO](#)

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## SKILLS

**Web Development:** React, Redux, Express, Vue.js, jQuery, Node.js, Flask, Django, PHP

**Databases:** MySQL, SQLite3, PostgreSQL, SQLAlchemy, MongoDB

**Tools/Methodologies/Other:** Docker, AWS, Git, GitHub, Heroku, Figma, Jest, Jira, Mocha, Chai, REST API, Agile, Test-Driven Development (TDD), Object-Oriented Programming (OOP), Kanban, A/B Testing, Linux, Bash

## PROJECTS

### PipCamp

[live](#) | [github](#)

*A pixel-perfect HipCamp-inspired clone made with Flask, Python, React, Heroku hosting, AWS S3 Storage, UX/UI Theme: Fallout 4*

- Developed PipCamp, a HipCamp-inspired clone, using Flask, Python, ReactJS, and deployed on Heroku and AWS image hosting.
- Implemented RESTful API routes and sensible React components for consistent styling and user experience.
- Designed custom HTML5 / CSS3 elements to optimize web browser compatibility across various screen sizes.

### Bark!

[live](#) | [github](#)

*A Yelp clone for dog-friendly places, with JavaScript, Express.js, Sequelize ORM, React.js, and Redux, deployed on Heroku.*

- Ensured smooth loading and updating of information with proper Redux state management and optimized API calls for scalability.
- Built an Express backend for database modeling and defined API routes for efficient data access and delivery.
- Developed an interactive UI, such as a sliding star scale for ratings, using custom CSS animations and state manipulation.

### Table Open

[live](#) | [github](#)

*An OpenTable clone; Flask back-end, React front-end, RESTful APIs, built with the teamwork of 4 engineers*

- Led bug fixes and product testing efforts to ensure smooth deployment and reduce technical debt
- Employed Git and Github for efficient version control, maximizing team development time and minimizing app downtime.
- Designed an intuitive and responsive UX/UI using Figma, ensuring all interactive elements were clear and easy to use while maintaining an attractive design.

## EXPERIENCE

### Web Developer

*Philly Outreach*

June 2023 - Current

- Built and maintains base of Backend API to service their forum with Express.js and MongoDB, maintaining RESTful principles.
- Develops and maintains the Philly Outreach website via Squarespace and custom CSS and embedded JS functionality.
- Executed and collaborated on wireframes provided by the UX/UI team.

### Lead Technician

*OZO Coffee Company*

Mar 2018 - Feb 2020

- Managed preventative maintenance schedule for wholesale accounts, ensuring timely repairs and installations, and trained new technicians and business owners on maintenance and repairs.
- Project management skills: Successfully led cafe buildout and cleared backlog of repairs for all accounts within months of starting.
- Demonstrated ability to work in fast-paced environments, solve problems independently, and collaborate effectively with teams.

### Repair Technician

*Guitar Center*

Aug 2016 - Feb 2018

- Utilized a proprietary database program daily, requiring querying via SQL to access and update info for daily operations.
- Provided excellent verbal and written communication skills, quality assurance, analytical skills, and customer service.

## EDUCATION

**Full Stack Software Engineering** - App Academy | Spring 2022 | Full stack Software Development, gained experience in computer engineering and development of software applications, focused on Web Technologies, Web Applications and Web Development

**Completed coursework towards a BS in Engineering** - North Carolina State University | 2011 - 2013 | Learned Computer Science basics, Python, Matlab, Problem solving skills