

# CALVIN CURNUCK

Software Engineer

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[Portfolio Site](#)

[LinkedIn](#)

[Github](#)

[AngelList](#)

**SKILLS** JavaScript, Ruby, Rails, React, Redux, MongoDB, Express.js, Node.js, AWS, Git, PostgreSQL, SQL, CSS3, Canvas, HTML5

## PROJECTS

**Lagerd** | *(Ruby, React/Redux, Rails 5, AWS, PostgreSQL)*

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

A beer-focused social media app inspired by Untappd. It allows for community and beer tracking with a clean, easy to use interface.

- Optimized backend server requests through model level associations and ActiveRecord queries to decrease loading times.
- Utilized custom validation using Ruby's Date class to ensure users were of an appropriate age.
- Attained better user experience and interaction by implementing comments and likes on beer check-ins.

**dinder** | *(MongoDB, Express.js, React/Redux, Node.js, CSS)*

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

A group decision making app that answers: where should we get dinner tonight?

- Leveraged custom backend routes to allow users to log in to their session without the need for an account by entering a randomly generated six-digit code linked to their session and email.
- Distributed emails through Nodemailer to send codes and winning restaurants to all emails in the session.
- Integrated the Yelp API to generate restaurants fitting the user's criteria.

**Browser Battles** | *(JavaScript, HTML5, Canvas, CSS)*

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

A fun turn-based battle game inspired by the classic Pokemon combat.

- Implemented boolean flags to allow animations to complete before beginning the next turn, thus keeping players more engaged.
- Rendered battle texts dynamically to show all damage and health.
- Established dynamic classes, allowing users to choose a browser and have a different playing experience with no changes to the game logic.

## EXPERIENCE

**Estimator**

*Tru Sheetmetal Inc.*

Mar 2015 - Sept 2019

- Redesigned estimating protocol using new software to cut estimate time by 10% and increased accuracy by 15%, leading to increased profits and reduced cost.
- Completed over 500 estimates per year resulting in boosted revenue and increased company exposure, resulting in more overall requests for work.
- Interfaced with contractors and sub-contractors to ensure there was no estimate overlap and the entire scope of work was covered.
- Analyzed thousands of pages of specifications per bid to ensure all costly errors are avoided.

**Foreman**

*NYSP Jones Beach*

Summers 2008 - 2014

- Oversaw daily collection and deposits of all revenue, ensuring its accuracy.
- Designated daily schedules and tasks to a team of 8 employees, for an efficient and productive workflow.
- Performed and assisted internal audits of cashiers to ensure their job performance was satisfactory.

## EDUCATION

University at Buffalo - BS Economics

2010-2014

AppAcademy - 1000+ hour immersive full-stack web development course with < 3% acceptance rate.

Winter 2019