CALVIN CURNUCK
Software Engineer

516-282-4014 calvin.curnuck@gmail.com 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.
- Distribute 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 (INSERT TIME OR PERCENTAGE HERE) and increased accuracy by (INSERT TIME OR PERCENTAGE HERE), 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