Robert Tetrault

email: robert@tetrault.org   New York, NY   [Portfolio](#)   [Linkedin](#)   [GitHub](#)

Skills

React.js, Redux, JavaScript, HTML5, CSS3, Ruby, Ruby on Rails, jQuery, SQL, Node.js, Express.js, postgreSQL, MongoDB, AWS, Heroku, Webpack, **Python, C, Adobe Photoshop, Adobe Illustrator, Figma**

Projects

Slime-Slasher   [live link](#) | [github](#)

HTML5 , Canvas API , JavaScript , CSS3 , Webpack, Photoshop

A mobile-first, retro-style web game that tests a user's memorization and reaction time

- Harnessed vanilla javascript and a single html canvas element to create a fluid and interactive user experience
- Built an algorithm to manipulate pixel information in order to recolor screen assets
- Created custom assets and animations in Photoshop

Board Game Nerd   [live site](#) | [github](#)

JavaScript , React / Redux , Ruby on Rails , postgreSQL , CSS3 ,HTML5, Heroku , Webpack

A clone of "Board Game Geek", a popular web forum for board game enthusiasts

- Implement full front to back end user authentication utilizing encryption and session cookies to ensure security
- Created CRUD operations for user reviews and custom games, with dynamic forms for ease of input
- Developed dynamic search queries for navigating to different games

Group Think   [live site](#) | [github](#)

JavaScript , React / Redux , MongoDb , Mongoose , CSS3, Heroku, Express, HTML5, Figma

A website for tracking an individual's ability to think in the majority by answering questions proposed by other users

- Constructed a timed input form using React hooks and intervals to create an engaging user experience
- Prototyped UI/UX design using Figma
- Balanced task distribution and work-load for myself and team members using Jira

Education

App Academy | Fall 2021 | SF California

 Immersive software development course with focus on full stack web development

Harvard CS50 edX | Summer 2021

 Learned CS fundamentals with the C programming language and python

University | Fall 2015 - Fall 2017 | Durham, New Hampshire

 University of New Hampshire, 5 semesters pursuing undergrad in Chemistry
 Studies included advanced concepts in Chemistry and Mathematics up to LInear Algebra

Experience

Night Operations Manager | August 2020 - August 2021

Tropical Smoothie Cafe

- Advocated for health and safety improvements amid covid-19 pandemic that minimized both employees' and customers' level of exposure.
- Trained 6 new employees and 2 junior supervisors
- Developed excel spreadsheets for tracking total cost of inventory, averaging around $10,000
- Used QuickBooks to track revenue trends and adjust employee scheduling accordingly

Closing Manager | October 2018 - February 2020 *furloughed due to covid-19*

Newberry Farms Market

- Managed and accounted for all cash in drawers and safe with the least shorts/overages of any manager
- Built strong relationships with at least a dozen customers that increased their likelihood to return