Michael Whitney

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SKILL

Ruby, Ruby on Rails, Javascript, React, Redux, HTML, CSS, SQL, git, TDD

PROJECTS

Whinery (Rails, Postgresql, React/Redux, AWS S3, HTML, SCSS) | *Sole Developer*   live | github

Whinery is a clone of Untappd that allows users to find/create wines and wineries and checkin and review wines.

- Utilized Rails ActiveRecord associations in the backend to clean up the Redux front end Store to create more DRY code and reduced load times.
- Integrated React to create a single page website that allowed seamless navigation to and from separate components.
- Implemented an optional photo upload and sharing feature on check-in forms using AWS S3 for all images.

Alien Invader Defender (Javascript, HTML5 Canvas, CSS) | *Sole Developer*   live | github

This was a game built with pure Javascript and canvas to render and animate elements on the page.

- Built an upgrade mechanic that relies on HTML button elements for towers that increases damage and search radius stats as well as changing appearance.
- Developed a collision detection algorithm between projectile and enemy elements using X and Y coordinates that either reduced enemy health or removed both elements from the canvas.
- Crafted an AI for towers that cycles through all available enemies to find any and all within a certain range to fire at.

EXPERIENCE

Server

Ruby Tuesday, Times Square   August 2016 - June 2017

- Prepared restaurant for all breakfast operations including first floor dining room preparation for over 500 daily customers.
- Served over 80 customers every day in personal section between breakfast and lunch.
- Responsible for handling own personal bank of cash for any non debit/credit card transactions.

Head Bartender

The Louise, UES   June 2015 - August 2016

- Trained 5 new staff members to work both the floor and behind the bar, as well as retraining over 7 existing staff members to be more knowledgeable about top-shelf liquors and drink recipes.
- Developed and tested over 10 original craft cocktails every month with the General Manager to update our drink menu.
- Collaborated with the GM to book more music and performing events to increase the bars reputation and neighborhood popularity which led to increased sales and revenue.
- Responsible for counting two separate banks of cash every night which averaged over 2k.

EDUCATION

App Academy - *Full-stack web development, 2018-2019*

The American Academy of Dramatic Arts - *Two year acting conservatory in Midtown Manhattan, 2013-2015*