Colton Wilmouth

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SKILLS
JavaScript or JavaScript, React, Redux, HTML5, CSS, Ruby, Ruby on Rails, Mongoose, MongoDB, Node.js, Express.js, SQL, SQLite3, PostgreSQL, Webpack, jQuery, Git, Heroku

PROJECTS

Whilom Halls (Rails, React, Redux, HTML5, AWS and CSS3)   **Live Site |Github**
A fullstack single-page Airbnb clone where users can view listings and book stays.
- Integrated Google Maps Api to exhibit listings on an interactive map.
- Maximized available storage with Aws s3 to boost application response and performance.
- Applied modern encryption to securely track user information such as saved bookings.
- Capitalized on Rails polymorphic associations within reviews to DRY up code.

Less Travelled (MangoDB, Express, React, Node.js, HTML, and CSS)   **Live Site | Github**
A JavaScript- based single-page application for travel enthusiasts to find and add unique locations in one convenient location.
- Orchestrated assignments and delegated responsibility as team lead.
- Communicated goals and challenges as an intermediary between my team and the project manager.
- Stored data in A MongoDB cluster to enhance speed and feedback.
- Capitalized on past knowledge to fine tune user experience.

Zarbleflip (Javascript, HTML, CSS, Webgl, and Three.js)   **Live Site | Github**
An immersive 3-D game where the user scores points flying a plane through obstacles.
- Furthered understanding of 3D rendering
- Combined open source models with logic to create a new world within the confines of imagination.
- Illustrated cinematography in programming through perspective cameras, stage lighting, and surface textures.
- Developed game-play physics to detect collisions within a 10% window of accuracy

EXPERIENCE

Starbucks, *Barista / Barista Trainer* Ocean City, MD   2019-2020
- Chaired barista training to refocus efforts and create an effective and engaging welcome.
- Analyzed prior workflow to address performance bottlenecks and forge efficient workspaces.
- Attained a 48 % customer satisfaction rating through targeted patron interaction, the store's highest in over 6 years and above an industry average of 30%..

West O Auto, Business Development Coordinator   Ocean City, MD   2018-2019
- Formalized an online presence by employing popular social media platforms and Search Engine Optimization for a 30% increase in online traffic.
- Crafted local relationships with the Chamber of Commerce and economic development to install a sign and increase gross profit by 70 % in a six quarter-time span.
- Screened qualified job candidates to select and deploy applicants in a new role.
- Maintained sales data using Quickbooks

Volunteer, *various*
- FireFighter within the community of Bel Air, MD. Aided in combined efforts to assist with local emergencies.
- Lasos - Tutored under-privileged children to fill-in learning gaps.
- Packed food into care packages for families in need.

EDUCATION

App Academy   New York, NY   2020
- 100 hour per week + 16 week coding intensive with a < 3% acceptance rate, featuring a Web Development Curriculum.

Harford Community College   Churchville, MD   2012-2015
- Earned an Associate's degree in business with a focus in Entrepreneurship, implemented while working with several start-ups, including organizing an ice-cream parlor from idea - build plans.