

Colton Wilmouth - Software Engineer

Princess Anne, MD cwilmouth27@yahoo.com

443-616-6545

[Linkedin](#)

[Github](#)

[Portfolio](#)

[AngelList](#)

SKILLS JavaScript, React, Redux, HTML5, CSS3, Ruby, Ruby on Rails, Mongoose, MongoDB, Node.js, Express.js, SQL, SQLite3, PostgreSQL, Webpack, jQuery, Git, Heroku, Amazon Web Services (AWS) S3

PROJECTS

Whilom Halls (Rails, React, Redux, HTML, AWS and CSS)

[Live Site](#) | [Github](#)

A fullstack single-page Airbnb clone where users can view listings and book stays.

- Maximized available storage with AWS s3 using Rails Active Record to reference off-site storage to boost application response and performance.
- Applied modern encryption on the front and back end to authorize users and securely track their data, such as profile information and saved bookings.

Less Travelled (MongoDB, 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, using Trello to track progress and deadlines with an open dynamic, where ideas and challenges were discussed freely to promote team building- then communicated these as an intermediary between my team and the project manager.
- Stored data in A MongoDB cluster to enhance speed and feedback, maintaining an organized and accessible state to promote future scalability.

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.

- Modelled 3D rendering through the utilization of the Three.js library to create an immersive experience.
- Illustrated cinematography in programming through perspective cameras, stage lighting, and surface textures, which must be imported and positioned within the 3D space of the scene.

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.