

# Colton Wilmouth - Software Engineer

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[Linkedin](#)

[Github](#)

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**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 in order 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 process.
- 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 six 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 50% 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 to build plans.