

Woody Lucas

301-272-5152 | wlucas0311@gmail.com | [GitHub](#) | [Blogs](#) | [linkedin](#)

Full stack web developer with a passion for applying analytical thinking to problems, and finding a pragmatic solution that isn't a quick fix but has a lasting value. With experience in Ruby on Rails, JavaScript, and React and a background in Economics, I discovered web development as a child, playing with HTML on Neopets lookups. I bring strong skills in communication, both clearly and proactively. As a team player, I strive for consistency and integrity. I go by the notion of always being a student, keeping a beginners mind, by always playing and experimenting without the fear of failure. There will always be things I have to learn and I will make mistakes, which will develop me.

PROJECTS

Flatiron Ware Game- [Github](#) | [Demo](#)

Users are presented with 5 games that they must complete in 20 sec, and strive to obtain a high score.

- + Developed backend with rails, created an API, and gave users the ability to achieve a high score and, have that score posted.
- + Built complex relationships using Active Record framework
- + Designed CSS and custom made graphics using Semantic UI

SWISH - [Github](#) | [Demo](#)

Swish, uses NBA data to explore shot selection with plenty of conditionals

- + Established a front-end interface using a React Library and Redux
- + Integrated the NBA Stats API to allow users to search for players and view how well they shoot on that spot of the court
- + Implemented D3 (Data Driven Documents) to showcase an interactive shot chart data
- + Created server side API with Rails to persist user created actions and external API results

Trello Clone- [Github](#) | [Demo](#)

Project management tool, which gives the ability to create a new list, and add new cards to list.

- + Integrated React Library to establish a front-end interface
- + Initiated Redux to manage state in project.
- + Implemented a structure using JSX for users to add and remove task off list

TECHNICAL SKILLS

JavaScript, HTML, CSS, AJAX, jQuery, React, Redux, Ruby, Rails, Bootstrap, Semantic-UI, Git, SQL, PostgreSQL

EMPLOYMENT HISTORY

Software Engineer New York, NY

Freelance April 2019 – Present

- + Keeping track of current knowledge of relevant technology developments and standards
- + Delivering valuable advice, guidance and thought leadership to clients in use of technology
- + Mentoring client/users in the Content Technology practice

General Assembly, New York, NY

Teacher Assistant (TA) August 2019 – Present

- + Provided in-depth knowledge on lessons already taught by the instructor to students as per their instructions and program
- + Arranged office hours to provide students who grasped the information slowly and assisted them in better understanding
- + Assisted instructor to check over lab assignments, and projects

WHYNAMEUS, Queens, NY

Client Management Associate , June 2016- September 2016

- + Served as the first point of contact for clients engaged in Search Engine Optimization (SEO) projects
- + Generated and delivered SEO reports to clients and tracked results of ongoing projects

EDUCATION

Flatiron School - 2019

- + Full Stack Web Development, Ruby on Rails and JavaScript online program

St. John's University - Queens, NY - 2015

- + Degree: Bachelor of Science in Economics / Minor in Business Administration