

# Allie Firebaugh

## Full Stack Web Developer



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https://github.com/amfirebaugh



https://amfirebaugh.github.io/Portfolio/



## SUMMARY

Full Stack Web Developer, a graduate of the University of Richmond Coding Boot Camp with a background in Physics, Mathematics, and Teaching. Always seeking new knowledge, solving problems, and creating web applications that are user-friendly and efficient. Notorious for positive attitude and hardworking nature.



## SKILLS

HTML5, CSS3, Bootstrap, Materialize, JavaScript, jQuery, AJAX, APIs, Node.js, Express.js, React.js, MongoDB, MySQL, Sequelize, Firebase, Handlebars.js, Pug, JSON, Github, Terminal, Microsoft Office



## PROJECTS

### • InteRXact (2)

Bootstrap, JavaScript, React.js, MongoDB, Express.js, Node.js, Auth0

InteRXact (2) | Link: <https://interxact3.herokuapp.com/>

Login to quickly search for side effects and interactions between prescription medications. Searches saved to private dashboard. \*\*Note this is a complete rebuild of the InteRXact (1) project.

### • Memory Game

Bootstrap, JavaScript, React.js

Memory Game | Link: <https://doug-memory-game.herokuapp.com/>

Test your memory with this Doug-themed game by clicking on character image cards that get shuffled around the page. Your score, and top score get tracked in the navigation bar for you.

### • InteRXact (1)

Bootstrap, JavaScript, jQuery, Bower, Pug, Node.js, Express, MySQL, Sequelize, APIs / AJAX calls

InteRXact (1) | Link: <https://interxact.herokuapp.com/>

Check for prescription medication interactions using this site and store searches to user profile. \*\*Note: All searches on this site are public information. This was the first rendition of the InteRXact (2) project.

### • Burgerlicious

Bootstrap, JavaScript, jQuery, Node.js, Express, handlebars.js, MySQL

Burgerlicious | Link: <https://burgerlicious-fire.herokuapp.com/>

Create, eat, and trash burgers on this fun user-friendly site. First full-stack application using MVC design.

### • Lost in Space

HTML, Bootstrap, JavaScript, jQuery, jQuery plugin, APIs, AJAX

Lost in Space | Link: <https://amfirebaugh.github.io/fireballsproject1/>

An interactive and entertaining site on the Solar System and Star Wars for an audience of young children.

### • Train Scheduler

HTML, CSS, Bootstrap, jQuery, Firebase, Moment.js

Train Scheduler | Link: <https://amfirebaugh.github.io/Train-Scheduler/>

A page used to create and display trains and helpful information. Entries saved on a Firebase database so user can come back anytime.



## EXPERIENCE

### Henrico County Public Schools

Mills E. Godwin High School

Henrico, VA

Aug. 2015 - Aug. 2018

### Science Teacher: Physics, AP Physics, Oceanography

- Executed organized and methodical daily lesson plans to physics and oceanography classes.
- Collaborated with colleagues to enhance older lab activities for increased engagement and content mastery from students.
- Mentored and inspired copious students to frequently work in groups, work to their fullest potential, follow their dreams, and to always keep learning.



## EDUCATION

### University of Richmond

Richmond, VA

### Full Stack Web Development Bootcamp

### Georgia Institute of Technology

Atlanta, GA

Credits earned towards a Doctor of Philosophy in Materials Science and Engineering

### Emory & Henry College

Emory, VA

Bachelor of Science in Physics and Mathematics

Bachelor of Arts in French: Language and Culture Studies