

# Alexandra (Allie) Mae Firebaugh

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Email: [alliefirebaugh@gmail.com](mailto:alliefirebaugh@gmail.com) | Phone: 804-356-1055 | Richmond, VA

LinkedIn: [www.linkedin.com/in/allie-firebaugh](https://www.linkedin.com/in/allie-firebaugh) | Github: <https://github.com/amfirebaugh>

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

**Summary:** Full Stack Web Developer graduating the University of Richmond 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.

**Technical Skills:** JavaScript, HTML5, CSS3, Bootstrap, jQuery, AJAX, APIs, JSON, Github, Terminal, Node.js, Express.js, MySQL, Sequelize, Handlebars.js, Pug, MongoDB, Firebase, Microsoft Office

## Projects

- 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.*  
**Technologies:** HTML, CSS (Bootstrap), JavaScript, jQuery, jQuery plugin, APIs, AJAX
- Wamazon | **Link:** <https://github.com/amfirebaugh/wamazon>  
*CLI application in which the user can play the role of a customer or manager and navigate through menus of options to update this mock store's database.*  
**Technologies:** JavaScript, jQuery, Node.js, npm, 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.*  
**Technologies:** HTML, CSS (Bootstrap), JavaScript, jQuery, Node.js, Express, handlebars.js, MySQL
- InterRXact | **Link:** <https://interxact.herokuapp.com/>  
*Check for prescription medication interactions using this site and store searches to user profile.*  
**Technologies:** CSS (Bootstrap), JavaScript, jQuery, Bower, Pug, Node.js, Express, Sequelize, APIs and AJAX calls

## Work Experience

Henrico County Public Schools, Henrico, VA

Science Teacher, August 2015 - June 2018

- Executed organized and methodical daily lesson plans to physics and oceanography classes.
- In collaboration with colleagues, enhanced 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
- University of Phoenix, Online Campus  
Continuing Teacher Education Certification Courses
- Georgia Institute of Technology, Atlanta, GA  
Earned 9 credits 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