

# William Ferebee

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## SUMMARY

Experienced Full Stack Web Developer with a Math and Science driven background and a passion to help build inspiring companies through modern development and design techniques.

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## EXPERIENCE

### Misc Coding Experience

#### Relevant Coding Experience

January 2019 - Present,

- Successfully ran group projects as a Team Leader using AGILE methodologies and incentive strategies to achieve and deliver MVPs and polished final products.
- Integrated React as the View layer into a full-stack web application using the MVC paradigm and deployed it to Heroku
- Researched and utilized cutting edge APIs and frameworks including React and Angular8 to create professional, modern web and mobile applications.
- Created full-stack financial applications, with user accounts, that connected to users' bank accounts and displayed pertinent information.
- Completed final project presentations in front of a group of peers in order to demonstrate functionality and product design.

### Brick and Stone Mason

#### Swift Creek Masonry

December 2015 - Present,

- Interpreted blueprints and technical drawings to determine specifications and to calculate the materials required for the job to set up jobs correctly and know when specific phases of the job could be completed with accuracy in order to set and meet deadlines.
- Learned and implemented advanced techniques for cutting, shaping, and laying materials by attending seminars and taking part in instructional demonstrations by expert masons.
- Maintained equipment by cleaning, sharpening, and grinding when needed so tools worked properly the first time, when they were needed, and to make sure customer's materials were never wasted because of non-working tools.

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## SKILLS

**Front End:** React, Angular8, Typescript, Javascript, JQuery, PHP, HTML, CSS, Media Queries, Version Control - Git, Sass, Responsive and Mobile Design, UI, Restful Services/ APIs, Cross Browser Development

**Back End:** Node, Express, NPM, Yarn, MySQL, Sequelize, MongoDB, Firebase, APIs, MVC-development

**Misc Programs:** Microsoft Office Suite, Mathematica, Visual Studio Code, Sublime

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## EDUCATION

### Majored in Physics

Radford University • Radford, Virginia • 2010-2013

### Certificate of Completion from Coding Bootcamp

University of Richmond • Richmond, Virginia • January 2020 • 4.0

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## COURSEWORK

### Full Stack Coding Boot Camp

Department of Professional and Continuing Studies • Analytical and Critical thinking skills

Developing clean working code to meet project requirements

### Applied Physics and Advanced Mathematics

Physics and Math • High level problem solving skills

Achieving Solutions using advanced problem solving skills

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## COMMUNITY

### Volunteer work for the Coalition of Powhatan Churches

Volunteered in May of 2019 with The Coalition of Powhatan Churches by helping put on and running booths at the annual Powhatan Power Show.

### Volunteering for the Powhatan Food Pantry

Since 2016 I have been volunteering at The Powhatan Food Pantry by helping to organize and hand out donations to those in need.