JOE BAILEY

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Portfolio:https://baileyrva.github.io/baileyProfile/ |

Summary

Full Stack Developer with a self-driven attitude towards learning new technologies and programming paradigms. Trained and certified at the University of Richmond in software engineering, including skills in JavaScript (Node/React) and associated front end technologies. I thrive in the process of breaking down an issue to its simplest form and building it back up to be more efficient and polished. My ability to quickly solve minor code issues paired with the work ethic, durability, and dependability it takes to tackle larger issues makes me a tremendous benefit to any team effort.

Education & Skills

Bachelor Degree and Teaching Certification:
Virginia Commonwealth University & University of Richmond
Certified in Gifted Education and Middle Year Mathematics.
Taught in Henrico County Public Schools for four years in a variety of grade levels.

Bootcamp Certification: University of Richmond
Six month intensive program focused on gaining technical programming skills in HTML5, CSS3, Javascript, jQuery, Bootstrap, Node Js, MySQL, MongoDB, Express, and ReactJS.

Technical Skills:
Languages/Data: JavaScript, MySQL, Mongo, React, CSS, and HTML 5
Frameworks: Bootstrap, Node.js, Express, and jQuery
Essentials: Google Slides, Google Sheets, Excel, and Power Point

Experience & Projects

Mathematics Teacher at the Gifted Young Scholars Academy Henrico County Public Schools
- Communicated with teachers, leadership, and parents on a daily basis. Instructed and developed 130 middle school student's pre-algebra skills. Created lessons and assessments based on state standards and individual student needs utilizing differentiation. Classroom extensions included CodeAcademy, W3Schools, and Repl.it.

EduCoin | https://edu-coin.herokuapp.com/
- A cryptocurrency to use within a K-12 classroom. Students can view their balance, request coin, and access rewards. Teachers can view all students and approve/deny student requests.
- HTML 5, CSS, Yarn, Heroku, Material-UI, and React.js
- Full Stack Designed

The Green Tourist| http://thegreentourist.herokuapp.com/
- Users have the ability to put money into the businesses that are as planet conscious as them! Using the Green Tourist application allows the user to search for environmentally friendly business based on Geo-Location and provides directions to the selected business.
- HTML 5, CSS, Node.js, Google Maps API, Heroku, MySQL, and JavaScript
- Full Stack Designed