CLARK TYRA

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https://github.com/clarktyra ◆ https://clarktyra.github.io/new-portfolio

PROFESSIONAL SUMMARY

Mathematics teacher turned web developer. Experienced programmer with over a year of experience in tech education. Excellent reputation for resolving problems, working in teams, and delivering high quality products.

SKILLS

- HTML, CSS
- JavaScript, React
- MongoDB, SQL
- NodeJs, ExpressJs
- Code reviews
- Algorithm implementation
- Testing and maintenance
- Programming

WORK HISTORY

Teacher Assistant For Web Development Bootcamp, 01/2019 to Current

Trilogy Education Services – San Diego, CA

- Assisted in teaching the fundamentals of Full Stack Software Development at a certified Web Development Bootcamp
- Tutored students individually and in small groups to reinforce the principals of software engineering.
- Assessed student assignments to check quality and completeness and assign grades to their web projects.
- Organized and guided activities for students, including topics such as HTML, CSS, JavaScript, Node.js, Express, React, MongoDB, MySQL, Algorithms & more.

Math Teacher, 01/2017 to 05/2017

Asheville High School – Asheville, NC

- Devised and implemented course instructional plans to teach 9th-12th grade students about Mathematics while meeting or exceeding district standards.
- Implemented different technologies such as geogebra and desmos to engage students in class instruction and diversify approaches.
- Taught logic and problem solving principles to students using real-world, application-based examples to maximize learning opportunities.

EDUCATION

Certificate of Completion : Full Stack Web Development, 2018

Origin Code Academy - San Diego, CA

This was a full time Web Development Bootcamp

Bachelor of Arts: Mathematics, 2017

UNC-Asheville - Asheville, NC

PROJECTS

Origin Mobile App
- Inherited and expanded upon the Origin Mobile App, a full-stack mobile app using React Native that allows students to check-in to school via their phone
- Created a Home page and a dashboard that would render up-to-date statistics about the student
- My demo of the app https://www.youtube.com/watch?v=syFihnvZ2vQ

Origin Calendar Website
- Inherited and expanded upon the Origin Calendar Website, a website built with React where students and teachers can book 1-on-1 appointments
- Created Availability page where teachers can submit their availability for the students to choose