Autumn Ragland

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Languages and Libraries	Frameworks and Databases	Programs and Software	Operating Systems	Creative Applications
- JavaScript - HTML - CSS - Python - Java	- React - Angular - NodeJS and Express - Django - MongoDB - SQL	- Postman - IntelliJ - Visual Studio Code - Visual Studio - GitHub - Azure DevOps	- Linux - Windows	- Adobe Creative Suite - Illustrator - InDesign - Photoshop - Premiere Pro

Experience

International Paper Development Intern
September 2019 - Present
- Contribute to the development of the Omega web application primarily using Angular 6 and C#.
- Completed UI screens for the Omega Web Application.
- Work on an Agile team to complete assigned tasks each sprint.
- Utilize Azure DevOps for source control and communication of tasks between team members.

CodeCrew Code School Apprentice
August 2019 - September 2019
- Assisted 21 students during instruction to resolve code issues and maintain a fast paced learning environment.
- Graded students' daily assignments and weekly projects and provided feedback to improve scores and skill level.
- Engaged with 12 Code School alumni to ensure continued success and involvement in the tech community in Memphis.

Education

CodeCrew Code School, Memphis TN
January 2019 - June 2019
Hands-on boot camp designed to train individuals to be entry-level software developers

University of Tennessee, Knoxville TN
August 2016 - September 2018
Earned 85 credit hours towards a bachelor's degree with a 3.56 GPA

Certifications

Microsoft Technology Associate: Introduction to Programming Using JavaScript
Certified June 2019

Projects
Safe Travels Website - June 2019
Self directed project to create a website that allows users to view and share travel experiences to help others plan trips and organize their past trips all in one place.
- Utilized Django web framework to allow users to login and create accounts.
- Used Google Maps API to create and update markers on a site map and a user personalized map.
- Utilized Django's templating language along with CSS and Bootstrap to create the frontend with a focus on simple navigation and minimal design.

Mock Twitter Website - April 2019
Individual project to create a web application that allows users to view and create 'tweets'.
- Utilized NodeJS and Express to communicate with models and send data to HTML pages built with React.
- Used React to create the frontend with a focus on pages that load quickly and efficiently.
- Relied on MongoDB to store user data.
- Designed a simple schema that worked well with a non-relational database.
- Returned to the project to add a more modern frontend as a response to feedback.

Mock Wikipedia Website - March 2019
Individual project to create a web application that allows users to search and create articles.
- Recreated the popular site as a one week exercise in full stack web development.
- Utilized Django web framework to allow users to login and create accounts.
- Implemented full CRUD functionality for users to dynamically manipulate articles.
- Utilized Django's templating language along with CSS to replicate the familiar Wikipedia layout with a modern twist.
- Capitalized on the benefits of a relational database to render related content.

Community Engagement
Black Girls Code Game Jam - Technical Assistant
December 14, 2019
Assisted instructor in teaching 8 young women ages 13-17 years old JavaScript using Phaser. Each young woman completed the 4 hour workshop with a functioning game.

Memphis LITE - Web Designer and Consultant
November 2019
Worked with Crosstown High School students to design and build a website to launch their entrepreneurial ideas as a part of the Memphis LITE innovation fellows program.

Stem4Fem - Judge and Panelist
August 06, 2019
Served as a judge and panelist for the Stem4Fem Finalist Competition. Stem4Fem is a nonprofit organization founded in 2016 dedicated to offering STEM engagement to middle and high school girls throughout the greater Memphis area.

CodeCrew Hackathon - Technical Coach
July 27-28, 2019
Helped 5th-12th grade students to create mobile applications addressing the topic of health in schools. They had the chance to showcase their projects to a panel of judges.