

# Autumn Ragland

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## Professional Summary

Full stack junior web developer with three deployed full stack websites. Experience in JavaScript, HTML, CSS, SQL, NodeJS, React, Python and Django. Strong drive to succeed with a focus on learning and gaining experience.

## Skillset

Languages and Frameworks	Python, Django, JavaScript, HTML, NodeJS and Express, MongoDB, React, SQL, Java
Programs and Softwares	Postman, IntelliJ, GitHub, Nginx
Operating Systems	Linux, Windows
Creative Applications	Adobe Creative Suite Illustrator, InDesign, Photoshop, Premiere Pro

## Education

*CodeCrew Code School, Memphis TN*

Jan 2019 - Jun 2019

Hands-on boot camp designed to train individuals to be entry-level software developers

*University of Tennessee, Knoxville TN*

Aug 2016 - Sep 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.
- Communicated remotely with CodeCrew instructors about the project and continually responded to feedback.
- Utilized Django's templating language along with CSS and Bootstrap to create the frontend with a focus on simple navigation and minimal design.
- Deployed the site to a subdomain of my portfolio using Nginx at [app4.autumnragland.com](http://app4.autumnragland.com).

BLiT Educational API - July 2019

*Contributed to an Open Source project that displays contact information of under-represented tech businesses in the greater Memphis area.*

- Created a single page application.
- Made a request to an API endpoint and dynamically rendered the data.
- Utilized Bulma framework styled HTML elements using Create React APP.
- Technologies: React, Create React App, Bulma, JavaScript, HTML, & CSS.

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.
- Deployed the site to a subdomain of my portfolio using Nginx at [app3.autumnragland.com](http://app3.autumnragland.com).

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.
- Deployed the site to a subdomain of my portfolio using Nginx at [app1.autumnragland.com](http://app1.autumnragland.com).

Recipe Sharing Website - February 2019

*Team project to create a web application that allows users to create and search for recipes.*

- Utilized Django web framework to allow users to login and create accounts.
- Implemented Django's templating language along with CSS with a focus on creating a style that reflected the style of my team.
- Minimized merging conflicts by communicating with my team member before pushing any changes.
- Established a clear naming practice and ample commenting for easy to read code within my team.
- Benefited from the opportunity to teach and to learn from my team members.

## **Volunteer Experience**

*Memphis Bicentennial: A New Century of Service - Meal Packing at the Mid-South Food Bank*

May 22, 2019

Joined like-minded Memphians for a day of service and celebrating all that is good in the city by taking time to give back in partnership with United Way of the Mid-South and Volunteer Odyssey.

*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.