CHELSEA SNIDER

FULL STACK DEVELOPER

📱 (864) 202-1100

✉️ cswebdev91@gmail.com

📍 Greenville, SC

github.com/cswebdev

linkedin.com/in/chelsea-snider/

As a certified full stack developer, I am currently seeking employment. I have recently completed an apprenticeship program, an internship, and a full stack code boot camp. I am motivated to put the skills and knowledge I've gained from earning two software engineering certifications to use, and I am enthusiastic to provide creative and innovative software solutions. My ability to work with various front end and back end frameworks, along with my familiarity with technologies such as PostgreSQL, Docker, and Amazon Web Services, and others, enables me to provide value in dynamic development environments.

SKILLS

FRONT END

- AngularJS
- ReactJS

BACK END

- Django
- Spring Boot

DEVOPS

- Containerization
- Docker
- Git

LANGUAGES

- Java
- JavaScript
- Python

TECHNOLOGIES

- PostgreSQL AWS RDS
- AWS S3 Photobucket
- OpenAI API
- ClarifAI API
- Firebase Auth

EXPERIENCE

SOFTWARE DEVELOPMENT INTERN

Booz Allen Hamilton

June 2023 - December 2023

- Developed dynamic front-end AngularJS components to display financial data for a Department of Veterans Affairs dashboard.
- Increased security by preventing users from deactivating their own accounts in the Department of Veterans Affairs financial tracking dashboard's Java Spring Boot back end.
- Created Jira board tickets for any errors or bugs found.
- Created front end and back end unit tests to verify correct HTTPS status codes related to user security in order to enhance error handling.
- Researched AI and non AI based code conversion options for the National Oceanic and Atmospheric Administration to update Fortran databases to Python.
- Collaborated with multiple teams and adapted to a highly agile development environment.

EDUCATION

DEVELOP CAROLINA APPRENTICESHIP

June 2023 - December 2023

Journeyman's Certification in Software Development

CAROLINA CODE SCHOOL

January 2023 - March 2023

Full Stack Developer Certification

AWARDS

Essilor Lab of the year 2020

PROJECTS

MEDISENSE

An application to analyze a user's list of medications utilizing OpenAI's API and prompt engineering to inform the user about possible negative drug interactions.

- PostgreSQL database hosted on AWS.
- Spring Boot back end AngularJS front end.
- Firebase authentication.
- Utilizes OpenAI and National Library of Medicine API.

CLOSET SWAP

An application designed for the LGBT+ community to swap clothes, enhancing inclusivity and sustainability. Enriched with object recognition AI from ClarifAI for clothing descriptions to be utilized by a custom tagging system.

- AWS S3 Photobucket.
- Python Django back end and ReactJS front end.
- Hosted on Heroku.
- Utilizes ClarifAI API image recognition to gain insights and metrics on clothing data.