Douglas P. Mumme

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EMPLOYMENT HISTORY

Software Developer - Yak Access

April 2021 - Present

- Develop, test and implement's scalable software solutions on Yak Access's web and mobile apps utilizing the Outsystems platform.
- Handles the deployment process from our development environment to our production environment.
- Participates in daily dev team meetings in order to transform user's needs into proposed application designs.
- Create/writes documentation and UML diagrams for software processes to improve maintainability.

PROFESSIONAL FREELANCE WORK

Stokes Distributing - Website Link

Skills - Python - Django, JavaScript, Amazon S3, Bootstrap, SQL, Heroku

- I was tasked with building a website for a beer distributer named Stokes Distributing to display all their products and their business along with implementing a lot of other features.
- Built using a Django (MVT pattern) back end to handle data, and a JavaScript and Bootstrap front end, to produce a smooth scalable website.
- Makes use of Encompass's external API to provide all the products and their information that Stokes carries.
- Integrated with Amazon's S3 cloud storage to store and serve all static and media files for this website.

PERSONAL PROJECTS

Mealz-Planner - Github | Demo

Skills - Python - Flask, Bootstrap, PostgreSQL, Heroku

- A meal planner where you can look up different types of cuisines and their recipes. Then add the meal to your personal schedule for the week.
- Built using Python's Flask framework (MVC pattern) for the back end to handle data, and Bootstrap and CSS for the front end, to produce a clean looking mobile responsive application.
- Makes use of Spoonacular's external API to provide all the meal data.

NBAPI - Github | Demo

Skills - Python - Django, Bootstrap, PostgreSQL, Heroku

- An API where you can sign up to get your API key and then get info on every team and player in the NBA returned in JSON format from the URL'S provided in the docs.
- Uses Python's Django Framework for its full stack MVT pattern and harnesses Bootstrap for styling.
- Data gathered by using Python's BeautifulSoup module to scrape the web and put the data in the database.

E-Commerce - Github | Demo

Skills - Python - Django, SQL, Bootstrap, Cloudinary, Heroku

- An e-commerce website where you can buy and sell items through a bidding system and gives the user full control of the bidding process on their item.
- Full stack Django application, using Bootstrap and custom CSS on the front end to ensure a smooth user experience.
- Database is Integrated with Cloudinary's cloud platform to store and serve all the media files for the application.

SKILLS

Python | HTML5/CSS3 | JavaScript | SQL | Django | Flask | C | S3 | Bootstrap | Agile Methodology

EDUCATION

Harvard University: Professional Certificate: Computer Science for Web Programming

Belhaven University: (Jackson, MS): Bachelor's of Science: Sports Administration