Curtis Bowser

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About Me

After finishing my degree, I was not sure what direction to head. At first, I thought of going into Data Analysis, but, when one of my courses I was taking to get into the field included a section on Python for Machine Learning, I instantly knew I had to be a developer. Since beginning, I have taken many courses and built many solo projects. I have focused on Python and Flask for the backend, and Bootstrap, HTML, CSS, and JavaScript for the frontend.

Technologies and Languages

- Programming Languages: Python, JavaScript, HTML, CSS
- Frameworks: Django, Flask, Bootstrap
- Tools: SQL, Selenium, BeautifulSoup, Git, Github

Education

• Google Data Analytics Prof. Cert., Google

Oct 2021

B.Sc. Economics, Towson University, Towson, MD

June 2019

Projects

- <u>Machine Learning Chatbot</u> (<u>Live Site</u>) (Flask): The bot is trained on the scripts from three games. It will respond conversationally as the character. The site uses Flask with Python for the backend.
- <u>Will it Rain Today?</u> **(API):** Used open weather and Twilio APIs to check the weather for a given location, and send you a text if it is going to rain that day
- <u>Amazon Price Tracker</u> (API): Used BeautifulSoup and SMTP APIs to get the price of a product on Amazon and send an email to a given account if the price drops to a specified amount
- <u>Cookie Clicker Bot</u> (Automation): Used Selenium with Python to create a bot that automatically plays cookie clicker. Showcases the use of logic to purchase the best available upgrades and play as efficiently as possible
- <u>Sentiment Predictor</u> (Machine Learning): Cleaned raw text review data for machine learning, split data into test and training sets, and built Random Forest Classifier which evaluated to 74% accuracy

Work Experience

Driver DoorDash Dec 2020 - Present

Glen Burnie, MD

Delivered great customer satisfaction with a 5-star rating and zero complaints over my tenure

Streamer Twitch Aug 2019 – Dec 2020

Glen Burnie. MD

- Grew a community from zero to 150 followers by increasing awareness through social media and networking
- Used viewer data to plan future relevant content

Shift Supervisor Banner Hallmark May 2015 – Dec 2016

Annapolis, MD

- Supervised five employees while addressing concerns and reaching daily goals responsibility
- Developed training material to more efficiently onboard new hires