

Anthony Weathers *Python Developer*

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EDUCATION

Devmountain | Lehi, UT

To be graduated May 2024

- Python Development Program

California State University, Fresno | Fresno, CA

December 2022

- Computer Engineering Major - Course Completed

TECHNOLOGIES/SKILLS

Languages | Python | Javascript | Java | C++ | Matlab | CSS | HTML5 | SQL | React.js

Frameworks & Libraries | Flask | Flask-Login | Flask-WTForms | Jinja | Jest | Selenium

Database & Industry Tools | PostgreSQL | Git | Github | AWS

PROFESSIONAL EXPERIENCE

Freelance | Remote

May 2024 - Current

Video URL Saver - [Github Repo](#) | [Demo](#)

Python | Flask | React | JavaScript | PostgreSQL | CSS | HTML5

- Developed an app that receives video urls, and if the user saves it, then it goes through Python server side handling.
- Implemented PostgreSQL for database to handle storing the url, and the video title whether it's the title inputted by user, or default title using the video's url
- Allowed users to edit the video title within the video list, and to delete videos they wished to remove from their list

Mini Pokemon Adventure - [Github Repo](#) | [Demo](#)

Python | Flask | Jinja2 | JavaScript | PostgreSQL | CSS | HTML5

- Developed a watered down Pokemon adventure through Python server views, and Javascript in Ajax requests to provide the user experience in catching, viewing, renaming, and releasing pokemon
- Utilized PostgreSQL for database handling to store user information for registration and logging in
- Tracked which pokemon were caught by a user, along with their name and randomly selected moves upon capture through database foreign keys

Devmountain | Lehi, UT

January 2024 - May 2024

Python Developer / Software Engineer (student)

Mini Pokemon Adventure - [Github Repo](#) | [Demo](#)

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Fortune Collection App - [Github Repo](#) | [Demo](#)

JavaScript | NodeJS | Express | PostgreSQL | CSS | HTML5

- Developed a fortune collection app using React and Node to provide a user focused experience for fortune collecting
- Implemented registration and login utilizing PostgreSQL for database handling to store user information and fortune collection

Revature | Reston, VA

October 2023 - October 2023

Automotive IoT/Systems Engineer (trainee)

Python | Simulink | Busmaster

- Utilized Python to simulate data collected by a OBD2, reading in data from a txt file and writing results to other files
- Designed models utilizing Simulink to represent state/control flow of control systems based on conditions (ex. Elevator, Thermostat, Traffic Control)
- Simulated bus network through Busmaster representing a few ECU/control systems that exist in automobiles

VOLUNTEER WORK

Animal Rescue of Fresno | Fresno, CA

January 2018 - Current

Night crew Member

Night Crew

- Cleaned up the yards
- Change out the water bowls if water was too dirty
- Water the plants/trees if needed
- Hose out kennels to make it clean for dogs
- Interact with dogs to give them attention or exercise
- Help put dogs away in kennels inside sheds that have air conditioning