EXPLORER

JHU_SOFTWARE_CONCEPTS-1
- .pytest_cache
- .venv
- mod2
- module_1
- module_2
- module_3
- module_4
- module_5
- module_6
  - pages
  - static
  - templates
  - Dockerfile
  - README.md
  - requirements.txt
  - run.py
  - .gitignore
  - .readthedocs.yaml
  - scraped_data.json

Dockerfile | requirements.txt

module_6 > Dockerfile > ...

```
FROM python:3.10

RUN mkdir /app

WORKDIR /app

ADD .. .

RUN pip install -r requirements.txt

EXPOSE 8080

CMD ["python", "run.py"]
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
(.venv) PS C:\Users\7aros\jhu_software_concepts-1\module_6> docker builds
docker: unknown command: docker builds

Run 'docker --help' for more information
(.venv) PS C:\Users\7aros\jhu_software_concepts-1\module_6> docker run -p 8080:8080 v1
Unable to find image 'v1:latest' locally
docker: Error response from daemon: pull access denied for v1, repository does not exist or may require 'docker login'

Run 'docker run --help' for more information
(.venv) PS C:\Users\7aros\jhu_software_concepts-1\module_6> docker run -p 8080:8080 arose/module_6:v1
Unable to find image 'arose/module_6:v1' locally
docker: Error response from daemon: pull access denied for arose/module_6, repository does not exist or may require 'docker login'

Run 'docker run --help' for more information
(.venv) PS C:\Users\7aros\jhu_software_concepts-1\module_6> docker run -p 8080:8080 arose42/module_6:v1
 * Serving Flask app 'run'
 * Debug mode: off
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
 * Running on all addresses (0.0.0.0)
 * Running on http://127.0.0.1:8080
 * Running on http://172.17.0.2:8080
Press CTRL+C to quit
172.17.0.1 - - [20/Jun/2025 22:22:15] "GET / HTTP/1.1" 200 -
172.17.0.1 - - [20/Jun/2025 22:22:15] "GET /static/style.css HTTP/1.1" 200 -
172.17.0.1 - - [20/Jun/2025 22:22:15] "GET /static/_dsc0018.jpg HTTP/1.1" 304 -
```

OUTLINE

TIMELINE

Your Profile

127.0.0.1:8080

Home Projects Contact

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I am A Senior Associate Scientist at Sail Biomedecines, I graduated from the University of Michigan in 2017 with a degree in Biomedical engineering. I am currently working towards my master's degree in Data Science at Johns Hopkins University. I am hoping to use these degrees to start shifting my career towards bioinformatics and data science. In my free time im a big nerd. I love playing video games, dungeons and dragons, and magic the gathering. I took the picture to the right!