

About me

Passionate software engineer with experience in Full Stack Development and Machine Learning. Experience building backend API's, Frontends. Experience with training and serving Machine Learning models.

Skills

HTML, CSS, React, Javascript, Java, Bash, Jupyter Notebook, Python, pandas web-scraping

Education

University of Pittsburgh – Pittsburgh, PA
Bachelor of Science Computer Science
GPA: 3.2

Relevant Course Work

Intermediate Java

- Polymorphism, inheritance, matrices, arrays, recursion, and file reading
- Created a calculator
- Created scripts to parse documents
- Implemented ... using matrices etc...

Data Structures

- Covers: Linked lists, sorting methods, and hash tables using Java. Algorithms

Big Ideas of Computing and Information

- Worked on projects using Jupyter Notebook and Python
- Created scripts to evaluate Pittsburgh neighborhoods using pandas. Implemented k-means clustering algorithms to analyze neighborhoods based on crime and socioeconomic data.
- Collaborated with fellow classmates using git best practices.

Projects

League Ladies A platform for soccer news and soccer analytics. Uses web-scraping to get latest articles and headlines. Implemented with python Fast api, react, and MongoDB

Coursera Machine Learning Currently pursuing a certificate from Coursera in machine learning. The course covers Random forrest, gradient descent, Dense neural networks, and CCN networks.

Certificates

Clubs/Recreation

Computer Science Club

- Attend meetings to meet new people in the Pitt CS community
- Space to discuss projects
- Activities and guest speakers to get further involved in CS

Sorority

- Activism
- Partying