Anthony **McGaw**

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Education

University of Pittsburgh   *Pittsburgh, PA*
BACHELOR OF SCIENCE IN COMPUTER SCIENCE   *May 2021*
    GPA: 3.5, Dean's List

Experience

University of Pittsburgh   *Pittsburgh, PA*
COMPUTER SCIENCE PEER TUTOR   *August 2020 - May 2021*
- Held tutoring hours a few days each week for students in Introduction to Programming with Java and Intermediate Programming
- Utilized TutorOcean interactive virtual classroom to help students solve problems and walk through solutions
- Worked together with other peer tutors to make sure each student received the best care possible

Homegoods   *McCandless, PA*
STOCK ROOM/SALES FLOOR/FRONT END ASSOCIATE   *November 2015– August 2020*
- Demonstrated strong reliability arriving to work on time, and working extra shifts whenever needed by management
- Collaborated with stockroom team to ensure truck deliveries were unloaded in a timely manner four times a week
- Led front-end duties during many nights with exceptional customer service

Skills

Languages: Java, SQL, HTML, CSS, JavaScript, PHP, Python
Technology: Swagger, JUnit, Cucumber, postgreSQL, Bootstrap, Flask, Git/Github, Docker, Google Cloud Platform, UNIX, Photoshop
Coursework: Intro to Data Science, Intro to Cloud Computing, Software Q/A, OS, Web Applications, Algorithms, Data Structures, Discrete Mathematics, Computer Organization, Calculus III

Projects

Senior Capstone Project   *Pittsburgh, PA*
                                                                                                                2021
- Worked with NetApp to migrate their visual ONTAP RESTful API documentation from Swagger UI to Redoc
- Added support for NetApp specific 'x-' vendor extensions into Redoc
- Modified the current search feature on Redoc to search through query and path parameters as well as REST objects
- Reworked exisiting Redoc features to improve performance on APIs with large amounts of endpoints

Data Science Toolbox   *Pittsburgh, PA*
ACCESSIBLE AT HTTPS://GITHUB.COM/AMCGAW07/DSTOOLBOX   *2020*
- Developed a functional docker-compose project to combine different data science tools into one package
- Created separate containers for each data science application
- Designed a front-end interface which runs on Flask in another separate container

Personal Website   *Pittsburgh, PA*
ACCESSIBLE AT HTTP://WWW.PITT.EDU/ AJM279/   *2020*
- Built a website to practice HTML/CSS/JS and to display personal information in one place
- Website includes resume, contact information, and projects in an interactive display
- Optimized layout to work on mobile platforms/smaller windows

Pitt-Study Web Application   *Pittsburgh, PA*
ACCESSIBLE AT HTTP://PITT-STUDY.APPSPOT.COM   *2020*
- Worked with group members to develop a full-stack web application to allow users to create and find study sessions
- Implemented Python with Flask for back-end event and user creation of study sessions
- Application is hosted on Google Cloud Platform and uses Cloud Datastore NoSQL database
- Google Maps API provides interactive view of different study spots as posted by users