Anthony **McGaw**

✉ ajm279@pitt.edu | 📱 412-228-7901 | ⌂ pitt.edu/ ajm279/ | ⌗ amcgaw07 | **in** anthony-mcgaw

Education

University of Pittsburgh   *Pittsburgh, PA*
BACHELOR OF SCIENCE IN COMPUTER SCIENCE   *May 2021*
    Honors: *magna cum laude (GPA: 3.5)*

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 work through projects and core programming concepts
- Worked together with other peer tutors to discuss effective tutoring methods; Recognized by students for clear communication and promoting success

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, PostgreSQL, JUnit, Cucumber, Bootstrap, Flask, Git/Github, Docker, Google Cloud Platform, UNIX, Photoshop

Projects

Senior Capstone Project   *Pittsburgh, PA*
                                                                                                                                  2021
- Collaborated with NetApp to migrate their visual ONTAP RESTful API documentation from Swagger UI to Redoc; A React+Typescript based visualizer
- Modified the current search feature on Redoc to search through query and path parameters as well as REST objects
- Introduced paginated loading functionality to improve performance on APIs with large amounts of endpoints
- Practiced Agile and Scrum in two week sprints with student team and NetApp sponsors

Simulated Electronic Investment System   *Pittsburgh, PA*
ACCESSIBLE AT HTTPS://GITHUB.COM/AMCGAW07/INVESTING_SYSTEM   *2021*
- Worked within a team to create a simulated investment system of 401k accounts
- Developed procedures and triggers in PL/pgSQL which update the database as the user interacts with the system
- Technologies Used: Java, PostgreSQL, JDBC

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

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