Anthony **McGaw**

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Education

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

Experience

University of Pittsburgh   *Pittsburgh, PA*
PEER TUTOR   *August 2020 - May 2021*
   • Held weekly tutoring hours for students in Introductory and Intermediate Java courses
   • Utilized TutorOcean interactive virtual classroom to help students work through projects and grasp core, Object Oriented Programming concepts
   • Worked with fellow 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

Projects

Swagger UI Alternatives - NetApp   *Pittsburgh, PA*
SENIOR CAPSTONE PROJECT   *2021*
   • Member of Agile Scrum team working in two week sprints alongside NetApp sponsors
   • Migrated existing RESTful API documentation from Swagger UI to Redoc; A React+TypeScript based visualizer
   • Enhanced existing Redoc search feature, extending functionality to search through parameters and REST objects
   • Introduced paginated loading functionality to improve performance on APIs with large amounts of endpoints
   • Technologies Used: React, TypeScript

Simulated Electronic Investment System   *Pittsburgh, PA*
ACCESSIBLE AT HTTPS://GITHUB.COM/AMCGAW07/INVESTING_SYSTEM   *2021*
   • Simulated investment system of 401k accounts controlled through a command line interface
   • 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 control of event and user creation, as well as Google Maps API integration
   • Utilized Bootstrap 4 framework to assist with development of a user-friendly UI
   • Technologies Used: Bootstrap, HTML, CSS, JavaScript,Flask, Python, GCP

Personal Website   *Pittsburgh, PA*
ACCESSIBLE AT HTTPS://AMCGAW07.GITHUB.IO/   *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
   • Technologies used: Bootstrap, HTML, CSS, JavaScript