Anthony **McGaw**

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Education

University of Pittsburgh — *Pittsburgh, PA*
BACHELOR OF SCIENCE IN COMPUTER SCIENCE — *August 2017 – Expected April 2021*
GPA: 3.44
Dean's List: Fall 2018, Spring 2019, Fall 2019

Experience

Homegoods — *McCandless, Pa*
STOCK ROOM/SALES FLOOR/FRONT END ASSOCIATE — *November 2015– August 2019*
- Helped customers with any issues and always provided highest level of customer service
- Worked with a team to ensure truck deliveries were unloaded in a timely manner
- Helped managers reach monthly numbers for TJX credit sales
- Contributed to maintaining the stores cleanliness as well as safety

Projects

Personal Website — *Pittsburgh, PA*
ACCESSIBLE AT HTTP://WWW.PITT.EDU/ AJM279/ — *2019*
- Used Bootstrap open-source CSS framework as a base for the website
- Included many of Bootstrap's built in classes, as well as some outside javascript
- Designed core layout of website inside an HTML template and styled each section with CSS
- Optimized layout with CSS to work on mobile platforms/smaller windows

BST accurate print function — *Pittsburgh, PA*
SMALL EXTRA CREDIT ASSIGNMENT TO PRINT OUT BINARY SEARCH TREE ACCURATELY TO COMMAND LINE — *2018*
- Program takes in text files of numbers or letters in any order
- Program sorts these inputs into an order which will produce a balanced BST
- Outputs BST to the command line in visually pleasing manner

java-assembler — *Pittsburgh, PA*
JAVA CODE EMULATING FUNCTION OF RISCV ARCHITECTURE — *2018*
- MIPS style instruction assembler written in java
- Utilizes bit shifting and logic functions to isolate bit sections
- Splits pseudo MAL instructions into the appropriate TAL instruction set

First-Year Engineering Conference - Swanson School of Engineering — *Pittsburgh, PA*
"CHEMICAL LOOPING COMBUSTION: A PIONEER PROCESS TOWARDS CLEAN ENERGY" — *2018*
- Co-wrote semester long research paper on the technology of chemical looping
- Submitted drafts at different deadlines throughout the process
- Created detailed presentation and poster to supplement our paper
- Met with peer groups and section chair to exchange feedback and practice presenting
- Presented paper in front of fellow classmates, families, and visiting employers

Skills

Languages: Java, C, C++, MIPS, MATLAB, Python, JavaScript, HTML, CSS
Technology: Microsoft Office, Git/Github, UNIX, Google App Engine, Photoshop
Coursework: OS(in progress), Web Applications (in Progress), Algorithims, Data Structures, Discrete Mathematics, Computer Organization, Calculus I-III, Written Professional Communication

Links

Github: https://github.com/amcgaw07
LinkedIn: https://www.linkedin.com/in/anthony-mcgaw
Website: http://www.pitt.edu/~ajm279/