

# Anthony McGaw

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## Education

### University of Pittsburgh

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

GPA: 3.44

Dean's List: Fall 2018, Spring 2019, Fall 2019

Pittsburgh, PA

August 2017 – Expected April 2021

## Experience

### Homegoods

STOCK ROOM/SALES FLOOR/Front End Associate

- 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

McCandless, Pa

November 2015 – August 2019

## Projects

### Personal Website

ACCESSIBLE AT [HTTP://WWW.PITT.EDU/~AJM279/](http://www.pitt.edu/~ajm279/)

- Used Bootstrap open-source framework as a base for the website
- Designed core layout of website inside an HTML template and styled each section with CSS
- Optimized layout to work on mobile platforms/smaller windows

Pittsburgh, PA

2020

### Pitt-Study Web Application

ACCESSIBLE AT [HTTP://PITT-STUDY.APPSPOT.COM](http://pitt-study.appspot.com)

- Working with group members to develop a "study session" web application
- Implemented Python with Flask for back-end event and user creation
- Application uses Cloud Datastore NoSQL database to store user and event data
- Utilizes XmlHttpRequests to push changes to user

Pittsburgh, PA

2020-work in progress

### BST accurate print function

SMALL EXTRA CREDIT ASSIGNMENT TO PRINT OUT BINARY SEARCH TREE ACCURATELY TO COMMAND LINE

- 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

Pittsburgh, PA

2018

### First-Year Engineering Conference - Swanson School of Engineering

"CHEMICAL LOOPING COMBUSTION: A PIONEER PROCESS TOWARDS CLEAN ENERGY"

- 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

Pittsburgh, PA

2018

## 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), Algorithms, 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/>

