

# Ian Stephenson

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## SKILLS

Programming Languages: C++, Java, Python, HTML/CSS, Scheme

Competencies: Git/GitHub, Linux/UNIX, Technical Writing, Waterfall, Agile

## EDUCATION

### **Texas A&M University, College Station, TX** – *BS Computer Science*

August 2018 – May 2022, GPA: 3.656

Relevant Coursework: C++ Programming, Data Structures and Algorithms, Introduction to Operating Systems, Introduction to Software Engineering, Computer Organization, Discrete Math, Statistics, Linear Algebra

## WORK EXPERIENCE

### **Texas A&M University, College Station, TX** – *Peer Teacher*

August 2019 – PRESENT

- Teach freshman engineering students introductory Python programming.
- Debug code and answer general programming questions during lab sessions.

### **HEB, Missouri City, TX** – *Customer Service Assistant/Cashier*

November 2015 – PRESENT

- Operate at point of sale and provide fast and friendly customer service.
- Received a promotion from Customer Service Assistant to Cashier.

## Projects

### **Client-Server Process** – C++

Github: <https://github.com/ianms17/Client-Server-2.0>

- Implemented a client that could request files from a server.
- Implemented FIFO pipes, Message Queues, and Shared Memory segments, and utilized threads to enhance the process.

### **BASH Shell** – C++

Github: <https://github.com/ianms17/Shell>

- Created a custom terminal to run Linux commands at the command line.
- Learned how to take advantage of child processes and the Linux exec command.

### **GPA Calculator** – Java

Github: <https://github.com/ianms17/GPACalculator>

- Created a command line GPA Calculator using OOP principles.
- Enhanced my understanding of OOP and programming design principles.

### **Personal Website** – <http://people.tamu.edu> – HTML/CSS

Github: <https://github.tamu.edu/ims43/Website>

- Created a personal website to host some projects and highlight myself.