

## EDUCATION

### **Texas A&M University, College Station TX**

Bachelor of Science in Computer Science

August 2016 - May 2020

GPA: 3.14

## EXPERIENCE

### **Texas A&M Engineering Experiment Station - IT Student Technician**

College Station, Texas | November 2017 - August 2018

- Designed online forms for internal company processes
- Wrote and maintained supplemental Javascript

### **Texas A&M Health Science Center, Dr. Sun Wong Neuroscience Lab - Assistant Researcher**

Bryan, Texas | February 2018 - September 2018

- Used digital image processing methods in MATLAB and Python to apply the correct template to an image of a brain slice which then transforms, warps, and segments the template so it fits the contours of the brain.

## ACTIVITIES & LEADERSHIP

### **Aggie Coding Club's Howdy Hack**

College Station, Texas | February 2018 - current

- Head of logistics team - lead group of peers in creating a new hackathon at Texas A&M by mobilizing sponsors and vendors, organizing the budget, and handling unexpected hurdles throughout the year.

### **Stanford Pre-Collegiate Summer Class - Artificial Intelligence & Machine Learning**

Palo Alto, California | June 2015

- Studied select topics in artificial intelligence & machine learning with peers for a 3 week program
- Completed a final research project on thought experiments within artificial intelligence

## RELEVANT COURSEWORK

CSCE 411 - Analysis of Algorithms - *Fall 2018*

CSCE 314 - Programming Languages - *Fall 2018*

- Individual project which used a binary tree to create an index of words in a text

CSCE 312 - Computer Organization - *Summer 2018*

- Group project using Y-86 assembly and Logisim to model a working processor

## SKILLS

- **Proficient:** C++, Python, Java, MATLAB
- **Moderate:** Javascript, R
- **Learning:** SQL
- **Familiar With:** Tensorflow, Keras, OpenCV