

SUMMARY

- A passionate college undergraduate with a B.S in Computer Science Engineering Honor Program. Fascinated with new technologies and always curious about everything. Proficient in C++ and Python.

ACTIVITIES

- Aggie Coding Club, Texas A&M Computing Society
- Texas A&M Society of Asian Scientists and Engineers

EDUCATION

Texas A&M University

B.S. Computer Science, ENGR Honor Program

(expected) May 2021

Concentration: *Data Structure & Algorithm, Artificial Intelligence*

Major and Minor GPA: 4.0

SKILLS AND EXPERTISE

Languages: C++ (proficient), MATLAB, NI LabVIEW, Python, Verilog, HTML

Framework/Tools: Maple, Sage, LaTeX, Git, Node.js

Fluent languages in Listening, Speaking, Reading and Writing: English, Mandarin Chinese

PROJECTS AND EXPERIENCE

MYMA Calculus

Sep 2018

Software Developer

- Selected from Honor Program to participate in Math Professor Dr. Yasskin's Research team.
- Used C++, HTML, Node.js, and LaTeX to develop an interactive web-based application.
- For the purpose of online education of college students in Calculus classes.

Information Innovation Lab

Sep 2019

Undergraduate Researcher

- Develop real-time models, prepare data, test and train neural network using deep learning.
- Use Libraries like Tensorflow to train the network and OpenCV for image processing.
- Final goal is to explore further applications like body language recognition.

Texas A&M Semester-Long Pellet/Marble Sorter Project

Jan 2018

Programming Team Leader

- Used LabView to design and test a prototype machine for the delivery of water treatment pellets headed by WHO.
- Won the 3rd Place in Texas A&M University at Galveston Campus.