Yingtao JIANG

PROFESSIONAL SUMMARY
A practical Computer student stimulated by curious mind and undefeatable faith.

EDUCATION
Texas A&M University, College Station, Texas
Honor B.S.in Computer Engineering **August 2018 – May 2021**
with Minor in Engineering Project Management **GPA: 3.75 / 4.0**

SKILLS
// Programming: C++, Python, OpenGL, Keras, Docker, Travis CI, Git
// Embedded System: Verilog, ARM, STM32
// Others: Project Management, Latex, Adobe Pr, Mandarin

EXPERIENCES
Central Remote-Open Access Lab, Texas A&M University
Student Worker ***Since* January 2020**
// Responsible for daily maintenance on multiple locations on campus, including their computers and printers
Deyang City Intelligence Core Co., China
Technician Intern **July 2019 – August 2019**
// Process customers' documents and involve in the communication with government and customers
// The main business and responsibility of this company is to build an "intelligent city" of City Deyang

RESEARCH & PROJECTS
Course Project, CSCE 411: Design and Analysis of Algorithms, TAMU
Back-end Programmer **July 2020 – August 2020**
//Master dynamic programming, greedy algorithms, graph, NP-Complete, and approximation
//https://github.com/MaoAnying/TAMU-CSCE-411
Website Project "Book Keeper", Robomaster Robotics, TAMU
Back-end Programmer **Since May 2020**
//Code backend by Flask and run the code by Travis CI and Docker
//This website is built to manage reimbursement of the club more efficiently
Research, TAMU Department of Computer Science
Deep-learning Research under Dr. Andrew Jiang ***Since* December 2019**
// Self-study "Deep-learning by Python"
// Current Direction: Embedding word related to COVID-19
Robomaster Robotics, TAMU
Treasurer **August 2018 – May 2019**
// Manage the club money and make orders of rough materials for 6 robots
// Only team from Texas in the Robomaster Competition 2019 held by DJI
Embedded Team System Engineer ***Since* August 2019**
// Responsible for the coding of embedded system of robots, specifically like motors, chassis, and fire system
// Use the existing code to make an existing robot work as a demo for other teams.
Volunteer Teacher in Thailand, Kasetsart University, Thailand
Volunteer English Teacher in Thai-Cambodian Border **May 2019 – July 2019**
// Volunteer in a different and rural environment to enrich cross culture communication
// Develop strong teaching and communication skills in cross culture settings
Model United Nations, Chengdu No.7 High School (2015-2018)
Director of Public Relation, Second Chengdu High-Tech Zone MUNC **Jan 2018 – May 2018**
Dias Member of GA1, Chengdu LXMUNC 2018 **March 2018 – August 2018**

Work Authorization: Curricular Practical Training, Optional Practical Training and CO-OP