Yingtao JIANG

A practical coder 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: 3.76 / 4.0**

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

EXPERIENCES
Open Access Lab, Texas A&M University
Student Worker   **January 2020 – August 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
Algorithms Study   **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 Coder   **Since May 2020**
      //Code backend by Flask; Test the code by Travis CI; Deploy website in 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 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 at 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

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