Arthur Chen

500 Wellborn Rd N   College Station, TX 77840
+1(979)777-6595   arthur00@tamu.edu

EDUCATION
Texas A&M University, College Station, Texas
May 2022
Bachelor of Science in Computer Engineering
Major GPA: 3.8 Overall GPA: 3.44

WORK EXPERIENCE
AMIS, MaiCoin   May 2020-Aug 2020
Intern Engineer
- Implemented a polynomial calculator for encryption and decryption which uses FFT for fast multiplication and newton iteration for fast division

Department of Engineering, Texas A&M University   Jan 2020-May 2020
Teaching Assistance
- Instructed 48 Physics E&M students on proper lab protocols
- Advised students on physics concepts and constructing quality report during office hour

SKILLS
Software:
- Proficient in C++ and Golang
- Familiar with Python
- Web development experience by HTML, CSS, and Java Script

Hardware:
- Fundamental Circuit theory
- Digital system design

General:
- Proficient in Microsoft Office, Google Drive, Visual Studio Code, and GitHub
- Fluent in Chinese and beginner-level in Japanese

PROJECTS
Sketch Recognition Lab, Texas A&M University   Jan 2020-May 2020
Research Student
- Analyzed shared bike data across campus to improve parking management and user experience

Aggie Coding Club, Texas A&M University   Aug 2019-Dec 2019
Project Manager
- Initiated a learning-oriented Web Dev project
- Guided beginners to explore Web Dev skills in HTML, CSS, and Java Script
- Evaluated status of participants to enhance their learning by providing individualized training
- Constructed an efficient Web Dev team within the space of a semester

VOLUNTEER EXPERIENCE
Disability Resources, Texas A&M University   Aug 2019-Dec 2019
Peer Notetaking Volunteer
- Assisted disabled students by transcribing written notes into digital notes for sharing

HONORS
Dean's Honor Roll, College of Engineering   Fall 2019