**Arthur Chen**

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**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

**3rd place in Mathematical Olympiad Competition,** Texas A&M University Oct 2018