

☎ (301)250-5825
✉ allenyang2813@gmail.com
🌐 allenyang.info

🌐 linkedin.com/in/aolin-yang
🐙 github.com/aolinyang
📄 devpost.com/aolinyang

SKILLS

Proficient In:

Java HTML CSS React.js
Python JavaScript Node.js

Competent With:

JavaFX SQL/MySQL PHP
Express.js C++ Git Azure

Some Knowledge Of:

Firebase Android Studio Linux
MongoDB Docker Vue.js

RELEVANT COURSES

Introduction to Program Design
Introduction to Computing
Data Structures & Algorithms
Programming Languages
Design & Analysis of Algorithms
Programming Studio
Introduction to Computer Systems
Linear Algebra
Introduction to Statistics

HONORS AND AWARDS

🏆 USA Computing Olympiad Gold Division (2017)
🏆 Lockheed Martin CodeQuest Novice Division Second Place (2016)
🏆 National Merit Scholarship Finalist (2018)
🏆 Presidents Endowed Scholar (current)
🏆 Aggieland Bound Scholar (current)

AOLIN (ALLEN) YANG

EDUCATION

Texas A&M University, College Station, Texas May 2022
B.S. in Computer Science, GPA: **3.88**
Computer Science Track Honors | University Honors | Corps of Cadets

PROJECTS / EXPERIENCES

Software Engineering Internship January 2020 – August 2020
Synchrogrid, LLC College Station, TX
• Developed crucial features for product software written in **React** over **14** sprints and **50** stories in accordance with the **Agile** process
• Collaborated closely with another intern to develop required features

Machine Learning Research January 2020 – April 2020
University Research College Station, TX
• Researched feasibility of time-series forecasting and anomaly detection on approximately **20** swimmers using **Keras** and **LSTM**
• Coauthored final research paper with help from mentor

Four Hackathons 2019 – 2020
• Collaborated with multiple teammates to develop software in **24** hours
• Innovated on and discovered methods to solve existing problems with software

Travel Planner July 2019 – August 2019
Personal Project Sugar Land, TX
• Engineered a web application that lets users manage travel plans in detail
• Integrated modern web libraries/frameworks such as **Express.js** and **React.js**

Reversi: Oblique June 2019 – July 2019
Personal Project Sugar Land, TX
• Developed **JavaFX** application with **1000+** lines of code that lets users play modified Reversi against an AI or against each other through LAN

LEADERSHIP

Cadet Sergeant (Junior) August 2018 – Present
Corps of Cadets, Texas A&M University College Station, TX
The Corps of Cadets develops well-educated leaders of character who are prepared for the global leadership challenges of the future.
• Earned official Corps membership by proving excellence as a freshman cadet
• Trained **20** freshmen as a sophomore to be excellent cadets, students, and citizens according to the Corps Standard and counseling them on a regular basis

Aggie Toastmasters – VP of Membership January 2019 – Present
Toastmasters International – Texas A&M University College Station, TX
• Developed essential public speaking and communication skills as a member by giving speeches in front of an audience and hosting multiple meetings