

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

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

SKILLS

Proficient In:

Java HTML5 CSS3 Bootstrap 4

Python JavaScript

Competent With:

JavaFX SQL/MySQL Node.js

Express.js React.js jQuery

C++ MongoDB

Some Knowledge Of:

Firebase Git Android Studio

RELEVANT COURSES

Introduction to Program Design
Introduction to Computing
Discrete Structures for Computing
Data Structures & Algorithms (Spring 2020)
Computer Organization (Spring 2020)
Programming Languages (Spring 2020)

HONORS AND AWARDS

USA Computing Olympiad
🏆 Gold Division

Lockheed Martin CodeQuest Novice
Division
🏆 Second Place (2017)

National Merit Scholarship Competition
🏆 National Merit Finalist

INTERESTS

Machine Learning Web Development

Algorithms Desktop Applications

AOLIN (ALLEN) YANG

EDUCATION

Texas A&M University, College Station, Texas
B.S. in Computer Science, GPA: 3.84
ACE Scholar | University Honors | Corps of Cadets

May 2022

PROJECTS / EXPERIENCES

Guardroom Application

November 2019 – Present

Team Project

- Spearheading development of a web application that seeks to expedite an existing process involving the safety of university students at night
- Approved and will be used by the university once complete

Travel Planner

July 2019 – August 2019

Personal Project

- Engineered a web application that lets users manage travel plans in detail
 - Integrated modern web libraries/frameworks such as Express.js and React.js
- In order to assure the application's quality with up-to-date technologies

Reversi: Oblique

June 2019 – July 2019

Personal Project

- Developed application made with JavaFX that lets users play modified Reversi
- Designed game to allow playing against an algorithm and online matching

Three Hackathons

2019

- Collaborated with multiple teammates to develop software in a short timeframe
- Innovated on and discovered methods to solve existing problems using software

LEADERSHIP

Cadet Corporal (Sophomore)

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 right to wear the Corps Brass by proving excellence and competence as a freshman cadet, received recognition from unit for achieving Corps standards along with other team members
- Leading freshmen to be excellent cadets, students, and citizens by training them according to the standard and counseling them on a regular basis

Instructor

June 2019 – July 2019

Sunbridge Learning, LLC

Sugar Land, TX

- Taught students high school level mathematics in a formal classroom setting
- Led them to achieve competency in Algebra II and Geometry

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
- Joined in order to actively improve communication and fluency in conversation