(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` `React.js`

Competent With:

`JavaFX` `SQL/MySQL` `Node.js`
`Express.js` `C++` `Git`

Some Knowledge Of:

`Firebase` `Android Studio`
`MongoDB` `Ubuntu` `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

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)

for

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 features for product software written in React and Electron

Machine Learning Research   January 2020 – April 2020
University Research   College Station, TX
- Researched time-series forecasting and anomaly detection on 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 a short timeframe
- 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 to assure the application's quality with up-to-date technologies

Reversi: Oblique   June 2019 – July 2019
Personal Project   Sugar Land, TX
- Developed application made with JavaFX that lets users play modified Reversi
- Designed game to allow playing against an algorithm and online matching

LEADERSHIP

Cadet Corporal (Sophomore)   August 2018 – Present
Corps of Cadets, Texas A&M University   College Station, TX
The Corps of Cadets develops well-educated leAaders of character who are prepared

the global leadership challenges of the future.
- Earned Corps Brass by proving excellence as a freshman cadet
- Received recognition along with teammates for achieving Corps standards
- Training freshmen to be excellent cadets, students, and citizens according to the 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 leading sessions