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SKILLS

Have worked with

Java JavaFX Android Studio
HTML5 CSS3 Bootstrap 4
Firebase

Knowledgeable in

Python C++ SQL Node.js
JavaScript jQuery Express.js
React.js

HONORS AND AWARDS

USA Computing Olympiad
🏆 Gold Division

Lockheed Martin CodeQuest Novice
Division
🏆 Second Place (2017)

Montgomery College Programming
Competition
🏆 First Place (2017)

National Merit Scholarship Competition
🏆 National Merit Finalist

American Mathematics Competition 12A
🏆 Distinguished Honor Roll 2017-18
(Top 1% of nation)

American Mathematics Competition 10A
🏆 Distinguished Honor Roll 2015
(Top 1% of nation)

INTERESTS

Machine Learning Web Development
Algorithms Desktop Applications

AOLIN (ALLEN) YANG

EDUCATION

Texas A&M University, College Station, Texas Expected May 2022
B.S. in Computer Science, GPA: 3.857
ACE Scholar | University Honors | Corps of Cadets

PROJECTS / EXPERIENCES

Reversi: Oblique June 2019 - Present
Personal Project

- Developed application made with JavaFX that lets users play modified Reversi
- Utilizes the Minimax algorithm against players in single player mode
- Programmed random player matching via Java Socket

HackDFW February 2019
The Women's Museum Dallas, TX
• Created a website that helps teens learn how to make wise financial decisions

TAMUHack 2019 January 2019
Texas A&M University College Station, TX
• Programmed an Android application that connects patient with their therapists

Aggies Invent Augmented Reality/Virtual Reality December 2018
Texas A&M University College Station, TX
• Designed a system that uses AR to help triage professionals prioritize the injured

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 my right to wear the Corps Brass by proving my excellence and competence as a freshman cadet
• Leading my freshmen to be excellent cadets, students, and citizens

Instructor June 2019 - Present
Sunbridge Learning, LLC Sugar Land, TX
• Teaches students high school level mathematics in a formal classroom setting

Student Inclusion Officer January 2019 - Present
Aggies United, Texas A&M University College Station, TX
• Reaches out to other organizations to coordinate activities that involve a combination of career development, community service, and cultural immersion

Aggie Toastmasters Officer January 2019 - Present
Toastmasters International - Texas A&M University College Station, TX
• Developed essential professional public speaking and communication skills