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## SKILLS

Languages

Java Python JavaScript  
HTML5 CSS3

Frameworks/Libraries

Bootstrap 4 JavaFX

Additional Skills:

Android Studio Firebase  
Mandarin Teaching MS Office

## 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

Freshman Cadet 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

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