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SKILLS

Proficient In:

Java HTML5 CSS3 Bootstrap 4

Python JavaScript

Competent With:

JavaFX SQL/MySQL Node.js

Express.js React.js jQuery

Some Knowledge Of:

Firebase C++ Android Studio

Git

RELEVANT COURSES

Introduction to Program Design
Introduction to Computing
Discrete Structures for Computing
Data Structures & Algorithms
Computer Organization
Programming Languages

HONORS AND AWARDS

USA Computing Olympiad
🏆 Gold Division

Lockheed Martin CodeQuest Novice
Division
🏆 Second Place (2017)

National Merit Scholarship Competition
🏆 National Merit Finalist

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

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: 3.857
ACE Scholar | University Honors | Corps of Cadets

Expected May 2022

PROJECTS / EXPERIENCES

Travel Planner

July 2019 - Present

Personal Project (in progress)

- 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

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

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 patients with their therapists

Aggies Invent Augmented Reality/Virtual Reality

December 2018

Texas A&M University

College Station, TX

- Collaborated with a team to design 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 - July 2019

Sunbridge Learning, LLC

Sugar Land, TX

- Taught students high school level mathematics in a formal classroom setting

Aggie Toastmasters Officer

August 2019 - Present

Toastmasters International - Texas A&M University

College Station, TX

- Developed essential professional public speaking and communication skills