

Kevin Dai

Motivated, detailed-oriented, aspiring computer science student seeking internship and research opportunities to further my learning and my experience

Email: kdai@tamu.edu
(832) - 497 - 7037
Linkedin: Kevin Dai
Github: KevinDai11
<https://kevindai11.github.io/>

EXPERIENCE

YouHill, Inc — Intern

July 2019 - Aug. 2019

Developed wireless communications software for Arduino connected to servo to create a low energy bluetooth garage door opener using mobile devices

EDUCATION

Texas A&M University, College Station, TX— Bachelor's

Aug. 2021 - Present

Engineering Honors
BS in Computer Science
Cum. GPA: 4.0 / 4.0

Cypress Woods HS, Cypress, TX— High School Diploma

Aug. 2017 - July 2021

GPA: 6.8462 / 6.0 (weighted)
Rank: 20/868 (2.304%)

PROJECTS

Sorting Algorithm Visualizer

Built React Native application for visualizing various sorting algorithms

Implemented Merge Sort, Quick Sort, Insertion Sort, Selection Sort, Bubble Sort, Heap Sort

Minesweeper

Developed compete minesweeper game using Java implementing Java Swing and Java AWT packages

VR Programming

Researched the effects of virtual reality games on the human brain

Developed VR game to help aid acrophobia

Android Development

Designed and developed various utility and game android applications including Weather, Music Player, Flappy Bird and Snake Game

ACTIVITIES

Howdy Hack

Sept. 11 2021 - Sept. 12 2021

Participated and competed in TAMUHack's annual Howdy Hack

Developed and created software to recognize and match musical artists' album cover image

CLUBS

Texas A&M Computing Society
Aggie Competitive Programming Club
Chinese Student Association

AWARDS

Harold Lawrence Memorial Scholarship

CERTIFICATES

JPMorgan Virtual SWE Program