

Haoyu Joshua Fan

Software Engineer

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[Website](#)

EDUCATION

Memorial Senior High School, Houston

August 2017 - May 2021

Graduated Valedictorian and Magna Cum Laude Honors

University of Texas at Austin, Austin — BS

August 2021 - May 2025

- Majoring in Computer Science and working towards a BS in Computer Science in the College of Natural Sciences.

- Current coursework : Data Structures, Discrete Mathematics, Multivariable Calculus, Freshman Research Initiative, Undergraduate Study Class

WORK EXPERIENCE

DFL Oil and Gas Industry, Houston — Intern

June 2017 - May 2021

- Managed company data by creating Microsoft Excel spreadsheets, keeping the data updated, and organizing all of the data in an orderly fashion

- Began to self-learn HTML, CSS, and JavaScript to build a website for the company right before I left the company for other obligations.

LA Fitness, Houston — Customer Service Representative

June 2021 - August 2021

- Responsibility of all tasks that dealt with members of LA Fitness, including learning the UI and software of LA Fitness to digitally manage customer accounts and billing.

PROJECTS

Personal Website

Website written in self-learned HTML, CSS, and JavaScript

Connect 4

Player vs Player connect 4 game written in Java where program allows PVP

Minesweeper

Current project - game where player attempts to reveal all boxes without bombs

SKILLS

- Fluent in languages: Java

- Familiar in languages: HTML, CSS, JavaScript, Python, C++

AWARDS

- Eagle Scout
- Valedictorian
- Toby Finnett Scholarship Recipient
- Phi Beta Kappa Scholarship Recipient

ACTIVITIES

- Association for Computer Machinery (ACM)
- University of Texas at Austin Programming Contest (UTPC)
- Information & Systems Security Society (ISSS)
- Texas Guadalupe Research - researcher
- Texas Epic Ministries
- Chinese Student Association (CSA)