

Haoyu Joshua Fan

832-835-4103 | haoyujfan@utexas.edu | Austin, TX

[Website](#) | [LinkedIn](#) | [Github](#)

EDUCATION

The University of Texas at Austin, Austin, TX

May 2025

Bachelor of Science in Computer Science

Certificate in Applied Statistical Modeling

Relevant Coursework: Data Structures, Discrete Mathematics, Freshman Research Initiative, Multivariable Calculus, Undergraduate Study Class

SKILLS

Technical/Computer Skills: Fluent in Java, Familiar with HTML, CSS, JavaScript, Familiar with Python, Proficient in Microsoft Office/Google Applications

Languages: Native in English, Conversational in Chinese, Advanced in Spanish

PROJECTS

- **Minesweeper (Current)** - Create a Minesweeper game using Java that permits a client to participate in a game of classic Minesweeper; Engineer another program in Java to beat Minesweeper with a 100% win-rate
- **Personal Website** - Designed a personal website utilizing HTML, CSS, and JavaScript to highlight personal experiences, to provide contact information, and to link a résumé
- **Connect 4** - Assembled a player vs player Connect 4 game using Java to provide an interface for 2 clients to compete

EXPERIENCE

LA Fitness, Houston, TX

June 2021 - August 2021

Customer Service Representative

- Supervised all responsibilities that dealt with members of LA Fitness: operating the software and UI of LA Fitness to digitally manage customer accounts, memberships, subscriptions, and billing
- Skills used: LA Fitness software/UI

DFL Oil and Gas Industry, Houston, TX

June 2017 - May 2021

Intern

- Managed company data by creating Microsoft Excel spreadsheets, updating the data, and organizing all of the company data in an orderly fashion
- Self-taught HTML, CSS, and JavaScript to gain skills in order to build a website for the company
- Skills used: Microsoft Excel, HTML, CSS, JavaScript

COMMUNITY INVOLVEMENT

Association for Computer Machinery, Austin, TX

August 2021 - Present

- Collaborate with peers to share information about the world of technology and software programming (Java)

University of Texas Programming Contest, Austin, TX

August 2021 - Present

- Design and implement code in Java to solve a variety of problems in competitions

Information & Systems Security Society, Austin, TX

August 2021 - Present

- Navigate through encrypted programs in HTML, Engineer programs that are more secure in HTML and CSS

Texas Guadalupe Research, Austin, TX

August 2021 - Present

- Research a multitude of topics surrounding the development of hyperloops as a method of transportation

Texas Epic Ministries, Austin, TX

August 2021 - Present

- Collaborate to learn more about Christianity, Venture to expose the world to our Lord and Savior, Jesus Christ

HONORS AND AWARDS

Phi Beta Kappa Scholarship Recipient | Toby Finnett Scholarship Recipient | Valedictorian at Memorial High School | Eagle Scout