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

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

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

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-learned HTML, CSS, and JavaScript to build a website for the company right before leaving the company for conflicting obligations
- Skills used: Microsoft Excel

COMMUNITY INVOLVEMENT

Association for Computer Machinery, Austin, TX   August 2021
- Collaborate with peers to share information about the world of technology

University of Texas Programming Contest, Austin, TX   August 2021
- Design and implement code to solve a variety of problems in competitions

Information & Systems Security Society, Austin, TX   August 2021
- Navigate through and unearth encrypted programs, Engineer programs that are more secure and guarded

Texas Guadaloop Research, Austin, TX
- Research a multitude of topics surrounding the development of hyperloops as a method of transportation

Texas Epic Ministries, Austin, TX
- 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 Senior High School**
- **Eagle Scout**