

# DANNY TRINH

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## EDUCATION

<b>The University of Texas at Austin</b>	Bachelor of Science in Computer Science GPA: 3.93	May 2022
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<b>Relevant Courses</b>	Operating Systems, Competitive Programming, Data Structures, Computer Architecture, Discrete Math
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## WORK EXPERIENCE

<b>CSAT Solutions</b> – <i>Computer Technician</i> ; Houston, TX	Summer 2019
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- Diagnosed various Dell laptop models and repaired them by fixing parts or replacing them
- Partnered with Dell engineers to solve technical issues and perform detailed inspection

<b>Stafford High School</b> – <i>Peer Tutor</i> ; Stafford, TX	Fall 2017
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- Coordinated SAT Prep sessions with students, improved client's score by 10%
- Provided walk-in tutoring and test-prep for student community

## LEADERSHIP EXPERIENCE

<b>Texas Convergent (Technology, Design, and Business Club)</b> – <i>Front-End Developer</i>	Fall 2018
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- Cooperated with team to pitch unique solutions to real-world problems
- Competed against other entrepreneurial teams to deliver the best final product

## PROJECTS

<b>Pokémon Gacha Game</b> – <i>Python-based Pokémon game</i>	Current
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- Utilizes Pokémon API alongside with Django to create a functional web-based game

<b>Online Blog</b> – <i>Django website that allows users to post blogs</i>	Spring 2020
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- Built a Django website that allows users to create profiles, log in, and post blogs

<b>Pintos OS</b> – <i>C-based operating system</i>	Spring 2020
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- Implemented OS functionality such as system calls, paged virtual memory, and multi-index file systems

<b>To-Do-List</b> – <i>Web-based app that allows user to log their tasks</i>	Fall 2019
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- Integrated React with Google Firebase to allow user to log their tasks on the web

<b>Huffman Encoding</b> – <i>Java-based Huffman compression algorithm</i>	Spring 2019
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- Learned how to use data structures to optimize compression/decompression of text files

<b>Eyes of Texas</b> – <i>React-based app for students</i>	Fall 2018
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- Utilized google map API with React JS to notify students of campus events

## HONORS

- Stafford High School Valedictorian
- University of Texas Presidential 4-year Scholarship
- George Foundation Fort Bend County 4-year Scholarship
- Houston Livestock and Rodeo Metropolitan 4-year Scholarship

## ADDITIONAL INFORMATION

**Computer Skills:** Python, Java, C, Django, React, GitHub, Linux/Unix, html, CSS, office applications

**Language:** Speaking Fluency in Vietnamese

**Work Eligibility:** U.S. Citizen