

THOMAS HUANG

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Education

Bachelor of Science

Aug 2017 - May 2021
Freshman



University of Illinois at Urbana-Champaign

Major - Computer Science (College of Engineering), GPA - 3.9/4.0, James Scholar
Current coursework - CS 126 (Software Design), CS 173 (Discrete Math), CS 225 (Data Structures)
Past coursework - CS 125 (Intro to CS), CS 196 (Freshman Honors), MATH 415 (Linear Algebra)

High School

Aug 2013 - May 2017
Graduated



Neuqua Valley High School - Naperville IL

GPA - 4.6/4.0 - Summa Cum Laude, ACT - 36
US Presidential Scholar Candidate, National Merit Scholarship Finalist
2017 ILMEA All-State Honors Band, 2016 Golf Team MVP, 2015 Conference Golf Player of the Year

Experience

Caterpillar Inc

March 2018 - Present



Data Analytics Intern - Champaign IL

Use Python, MySQL, and Tableau to extract, analyze, and visualize time-series data from machines. Write code to detect patterns in sensor data and summarize important information about the state of the machines from millions of data points daily.

Top Tier Learning

Nov 2016 - Jun 2017



Tutor - Naperville IL

Utilized differing teaching styles for each student, helping them not only to grasp concepts but also to improve their learning habits. Significantly increased students' grades and test scores while deepening their understanding of particular subjects

Skills

Programming Languages



Technologies



Interests

Cars



Chess



Golf



Music



Open Source



Personal Statement



As a highly-motivated student, I am seeking opportunities to apply my knowledge of computer science. With a combination of both technical and personal skills, I believe I would be a valuable addition to any team.