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 differeing 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 ○

Skill	Level
C++	████████████████
Java	███████████████░
Python	███████████████░
C	█████████████░░░
Ruby	██████████░░░░░

Technologies ○

Skill	Level
Git/Github	███████████████░
Unix	████████████████
Backend Web	█████████░░░░░
MySQL	██████████████░
Tableau	█████████████░░░

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.