

Lucas Zhu

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Skills

Hardware: Soldering, 3D Modeling

Fluent in Mandarin

Software: Java, Python, Git, MySQL, HTML/CSS,
Node.JS, JavaScript, Adobe Suite, Advanced
Google Search

Education

2019 – 2023

Computer Science, University of Pittsburgh

Undergraduate in Bachelor of Science

Minor in Economics

Relevant Coursework: Java, Algorithms and Data Structures, Discrete Structures,
Assembly, Computer Systems

Projects

08/2021 – present

Personal Portfolio Website

- Designed and coded a personal portfolio website that I use to showcase my previous projects
- Built with HTML/CSS and Bootstrap 5, hosted on Github Pages

07/2021 – present

History Game

- Test your historical knowledge by guessing which item is older
- Built with Python

06/2019 – present

NBA Handicapping Model

- Engineered a handicapping model that produced a prediction of overall winner in a given NBA matchup
- Utilized multiple factors; built with Python

03/2020 – 08/2020

BitBots.trade

- Independently launched an online trading bot that exchanges bitcoin for in-game currencies, as well as an accompanying website.
- Developed backend using a Bitcoin API, bcoin, Node.JS, and MySQL while customers interacted with the bot through the Steam platform.
- Transacted \$1000+ of customer currency.

Professional Experience

05/2019 – 08/2019

Serving Assistant, DanDan Restaurant

- Helped restaurant servers create an enjoyable dining experience by preparing tables for guests and serving food.
- Translated between Mandarin-speaking kitchen and English-speaking front of house.