Lucas Zhu

laz51@pitt.edu • 6105851891 • 1220 Wembley Drive, Wayne, Pennsylvania, 19087 • lucasz-hu.github.io

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**
- A high or low-inspired game that uses historical dates
- 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.