Yipeng(Perry) Zhu

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EDUCATION

Ohio State University — Columbus, Ohio
Major in Computer and Information Science — 2022–Current

Harbin No.3 High School — Harbin, China
High School Diploma — 2019–2022

- Top 1% student

EXPERIENCE

Purdue University — Online
Teaching Assistant, Gifted Education Research and Resource Institute Youth Program — Summer 2022

- Deliver tailored extracurricular activities to students including Basic Principles in Computer Science, Web and Basic Web Development and Using Git and GitHub.

University of California, Berkeley — Online
Artificial Intelligence Coding, UC Berkeley Extension — Summer 2021

- Learned artificial intelligence concepts and C++ programming language and created a program that can automatically play Gobang.

Carnegie Mellon University — Online
Online Research Project on Machine Learning and Artificial Intelligence — Summer 2021

- Learned artificial intelligence and machine learning in research project led by Professor Vipul Goyal.
- Using Linear Regression, our team was able to create a program that learned from its historical prices as an input to predict future share prices.

Oxford University Computing Challenge 2021 — Online
Participant — 2021

- Learned and reviewed essential computer science fundamentals, including algorithms such as pop sort, quick sort, binary search, and data structures.

PUBLICATIONS

1. Ziheng Wang, Zonghong Yu, and **Yipeng Zhu**, "Stock Price Analysis of Atlassian Corporation Based on Linear Regression", *2nd International Conference on Machine Learning and Computer Application), 2021*

Skills

- **Programming Language** Python, Java, C++, JavaScript, HTML5, CSS3
- **Web Development**
- **Machine Learning**
- **Advanced Placement:** Computer Science A 4, Microeconomics 4, Computer Science Principle 3
- **Typography and Graphics Design:** Adobe Creative Cloud Express

Languages

- **English** Advanced
  - **TOEFL iBT:** 109 (Best Score 113)
- **Chinese** Native Speaker

Extracurricular Activities

- Website — 2021
  Created a website introducing my school's international department and my own class.

- Assistant Director, Northeast Regional Model United Nations Conference — 2020
  Lead our team and hosted a MUN to guide representatives to analyze and solve global issues.

- Volunteer, Harbin No.3 High School Model United Nations Conference — 2020
  Undertook the responsibilities to train and mentor younger delegates of our school on MUN, sharing not only my own experiences but also training them to succeed.

- Personal Website — Present
  Created and uploaded a website that introduces myself.

- Fencing — Present
  Learnt from high school classes.

- Violin — Present
  Practiced for 9 years and admitted into the National Music Association in Grade 9.