



歐陽明崙 OuYangMinWei

Fast learning speed, has a certain in-depth understanding of mathematics and statistics, has the talent and interest in programming, and has tried many side projects. Although studying in the Department of Physics, I think that my programming ability is not inferior to that of an engineering department.

Phone : 0934369833

Email : wesley91345@gmail.com

website : <http://ouyangminwei.com/> github : 

Resume

During my freshman year, I discovered my talent and passion for programming, which led me to participate in the Hsinchu hackathon and my school's internal programming competitions. Through these experiences, I gained valuable knowledge about working in teams and received several awards. In addition, I completed several side projects that are available on my GitHub page.

Later on, I joined a new team at a research institute called TASEH (Taiwan Axion Search with Haloscope), where we worked in collaboration with the Academia Sinica to search for dark matter. As a team member, I was responsible for analyzing 90TB of data and helping to create a system for real-time data analysis. Our team successfully published our results in prestigious physics journals, including Physical Review Letters.

In my free time, I have worked on a variety of projects, including building websites, mobile applications, linebots, and discord music bots. I also trained AI self-driving cars, created chatbots, and developed my own tradebot that connects to the Binance API to create a personalized quantitative trading system.

Advantage

With five years of experience using Python and expertise in handling big data for research institutes, I am proficient in using statistics and Python to analyze data (as demonstrated in my thesis). Fluent in English, I actively contribute to team meetings where foreign students are present. Additionally, I possess skills in installing equipment, high-speed networks, NAS storage systems, and real-time monitoring systems.

Academic qualifications

2020 - 2022

國立中央大學 National Central University

物理所 Institute of Physics

2016 - 2020

輔仁大學 Fu Jen Catholic University

光電物理系 Department of Photoelectric Physics

技能

- Python
- C++
- Linux
- Machine Learning

competition

- Two programming competitions in school
- Meichu Hackathon
- TSMC IT Career Hack