Zhiheng Yang

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EDUCATION

University of Amsterdam	02/2023-present

- Candidate of Master in Computer Science
- GPA: 4.0/4.0 (US), 8+(Dutch)

Vrije University Amsterdam	02/2023-present

- Candidate of Master in Computer Science
- GPA: 4.0/4.0 (US), 8+(Dutch)

Shandong Jianzhu University	09/2018-07/2022

- Bachelor in Information Management and Information System
- Average Score: 4.0/4.0 (US), 90.63/100   Rank: 1st

Research interests: Large Language Models, Language Vision Models, Data Mining, Cloud Systems, Networks

PROFESSIONAL EXPERIENCE

- Point Cloud 3D (LiDAR) Open-vocabulary Segmentation Research — 03/2024-present
- 3D Medical Imaging Interaction Research — 01/2024-present
- GPT@VU (Open Pretrained Transformers) Research — 03/2023-06/2023
- CCAIM AI in Medicine Cambridge University Summer School — 09/2023-09/2023
- National College Students' Innovation and Entrepreneurship Training Project(National level excellence) - Research on Manufacturing Surplus Capacity Sharing System — 07/2020-07/2022
- "Conversion and Utilization of Excess Energy" SRTP Project — 06/2020-06/2022
- Open Laboratory Management Platform — 01/2021-01/2022
- COVID-19 Transmission Model of Buses Based on The Dual-tier Network — 06/2020-05/2021
- Horizontal Project of "Robot Management Platform" — 01/2020-10/2020
- STM32-based Aquarium Intelligent Ecosystem Project — 10/2019-10/2020
- Open Experiment of Sharing Platform Design for Manufacturing Surplus Capacity — 08/2019-03/2020
- Open Experiment of Assembly Building Component Management Based on RFID — 08/2019-03/2020
- **Software Copyright(First author):** A Sharing Platform for Expensive Industrial Equipment — 06/2021
- **Certification:** Industrial Internet platform development engineer — 12/2021

WORKING EXPERIENCE

Teaching Assistant, **University of Amsterdam**	01/2024-04/2024

- Web Service and Cloud-based Systems

Teaching Assistant, **Vrije University Amsterdam**	04/2024-07/2024

- Machine Learning for the Quantified Self, Data Mining Technologies

Data Intern, **The Hongkong and Shanghai Banking Corporation Limited(HSBC)**	04/2021-05/2021

- data analysis, data visualization, maintenance, data preparation, data support for scientific decision-making

Java Engineer, **Shanghai Digital Intelligence System Technology Co., Ltd**	07/2021-09/2021

- programming, algorithm optimization, database and server maintenance, and module integration testing

EXTRACURRICULAR EXPERIENCE

- Student Financial Aid Service Center of the University — 10/2018-08/2021
- Comprehensive Evaluation Department of University Student Union — 09/2018-09/2019
- University Dreams Charity Club — 10/2018-08/2021
- University Track and Field Team — 09/2018-09/2022
- University Employment and Entrepreneurship Guidance Association — 09/2018-09/2019
- University Roller Skating Club — 09/2018-09/2019
- Shandong Province Rural Social Source Hazardous Waste Analysis Team — 07-09/2019
- Yanggu Children Assistant Social Volunteers Team — 08-09/2019

AWARDS & SCHOLARSHIPS

- Outstanding Graduation Thesis — 06/2022
- National College Students Digital Intelligence Enterprise Operation Sand Table Contest — 05/2021
- Sijian Enterprise Scholarship — 04/2022
- Lanqiao Cup Java Programming A — 05/2021
- Mathematical Contest In Modeling / Interdisciplinary Contest In Modeling — 04/2021
- "Zhuji Star/Jianye Star" Advanced Academic Individual. — 04/2020
- Shandong Software Design Competition(three times) — 12/2020
- The Creative and Production Competition of University Science and Technology — 11/2020
- Erjian · Sangle Enterprise Scholarship — 11/2020
- Outstanding student cadres — 10/2020-10/2021
- Excellent League members — 10/2019-10/2021
- Outstanding students — 10/2019-10/2021
- Outstanding Student Scholarships(three times) — 09/2019-09/2021

SKILLS & INTERESTS.

Language: Mandarin (native), English (fluent)
Skills: Problem-solving, Machine Learning, Deep Learning, Cloud Computing
Interests: Rubik's Cube, Skate, LEGO, Basketball, Badminton