

Zhiheng Yang

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EDUCATION

University of Amsterdam	02/2023-present
<ul style="list-style-type: none">Candidate of Master in Computer ScienceGPA: 4.0/4.0 (US), 8+(Dutch)	
Vrije University Amsterdam	02/2023-present
<ul style="list-style-type: none">Candidate of Master in Computer ScienceGPA: 4.0/4.0 (US), 8+(Dutch)	
Shandong Jianzhu University	09/2018-07/2022
<ul style="list-style-type: none">Bachelor in Information Management and Information SystemAverage Score: 4.0/4.0 (US), 90.63/100 Rank: 1st	
Research interests: Foundation Models, Language Vision Models, Data Mining, Networks, Data Protection, Cloud Systems	

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
<ul style="list-style-type: none">Web Service and Cloud-based Systems	
Teaching Assistant, Vrije University Amsterdam	04/2024-07/2024
<ul style="list-style-type: none">Machine Learning for the Quantified Self, Data Mining Technologies	
Data Intern, The Hongkong and Shanghai Banking Corporation Limited(HSBC)	04/2021-05/2021
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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