

EDUCATION

University of Glasgow*School of Computing Science*

Glasgow, Scotland, United Kingdom

Oct 2023 – Oct 2026 Expected

• **PhD student**

- Supervisors:
- Dr. Marwa Mahmoud
- and
- Prof. Helen Minnis

Lanzhou University*Computer Science and Technology, School of Information Science and Engineering*

Gansu, China

Sep 2018 – Jun 2022

• **Bachelor of Engineering**

- Thesis Title: Deep Fusion of Multimodal Bio-signals for Emotion Recognition

WORK/INTERNSHIP EXPERIENCE

Tutor*School of Computing Science, University of Glasgow*

Oct 2023 – present

Glasgow, Scotland, United Kingdom

- 2024-25, Mobile HCI, level H&M
- 2024-25, Programming and System Development, level M
- 2023-24, Algorithm and Data Structure, IT
- 2023-24, Human-Computer Interaction, level H&M
- 2023-24, Human-Centred Systems Design and Evaluation, level H&M

Research Assistant*Department of Information Engineering, Chinese University of Hong Kong*

Oct 2022 – Oct 2023

Remote

- Supervisor:
- Prof. Xiangyu Yue
- and
- Prof. Sicheng Zhao
- (Tsinghua University)

Algorithm Engineer*Advanced Innovation Centre for Future Education, Beijing Normal University*

Apr 2023 – Aug 2023

Beijing, China

- Supervisor: Prof. Yu Lu and Dr. Penghe Chen
- **Focused on AI-driven education**

Teaching Assistant*Academic Affairs Office, Lanzhou University*

Apr 2022 – Jun 2022

Lanzhou, Gansu, China

- Supervisor: Director Pengfei Zhao

Research Intern*Wangxuan Institute of Computer Technology, Peking University*

Jul 2021 – Aug 2021

Beijing, China

- Supervisor:
- Prof. Zhouhui Lian

RESEARCH EXPERIENCE

Deep Fusion of Multimodal Bio-signals for Emotion Recognition*Bachelor's Thesis*

Nov 2021 – May 2022

China

- **Personal Project, Excellent Thesis Awarded**
- Supervisor: Prof. Xiaowei Zhang

Emotion Analysis Models of Chinese Handwriting Based on Machine Learning*The 23rd Hui-Chun Chin and Tsung-Dao Lee Chinese Undergraduate Research Endowment Program*

Mar 2021 – Mar 2022

China

- **Personal Project, Funded**
- Supervisor: Prof. Yonggang Lu

One Life, One Operating System*Lab: Distributed & Embedded System Lab of Lanzhou University*

Jul 2019 – Sep 2020

Lanzhou, Gansu, China

- **Team Program**
- Supervisor: Dr. Hubin Yang

Qinglan Cyberculture Studio*National College Student Innovation and Entrepreneurship Training Program*

Nov 2018 – Apr 2020

Gansu, China

- **Team Program, Funded**
- Supervisors: Assoc. Prof. Chaoqun Tuo TA. Xuena Wang

Mathematical Contest In Modelling in 2020*Organizer: the Consortium for Mathematics and Its Application*

Mar 2020

Remote

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- Team Participation, Leader**

GRANTS, ACHIEVEMENTS AND REWARDS

Scholarship: China Scholarship Council and University of Glasgow Joint scholarship <i>Fully funded for 4 years of PhD study: tuition fees, living allowance, airfare and visa application fees</i>	Jun 2023
Honour: Chun-Tsung Scholar <i>Awarded from <u>Hui-Chun Chin and Tsung-Dao Lee Chinese Undergraduate Research Endowment</u></i>	Apr 2022
Scholarship: EIT Digital Master School scholarship <i>Awarded from EIT Digital Academy: partial tuition fees waiver in total of €14,000</i>	Mar 2022
Scholarship: Undergraduate Outstanding Student Scholarship of 2021-2022 <i>Awarded from Lanzhou University: RMB ¥1,500</i>	Oct 2021
Software Copyright: Artificial Intelligence Identification Management System <i>Certified by National Copyright Administration of the People's Republic of China</i>	Jul 2021
Grant: Chun-Tsung Endowment <i>Funded for "Emotion Analysis Models of Chinese Handwriting Based on Machine Learning": RMB ¥14,000</i>	Mar 2021
Honour: Excellent Innovation and Entrepreneurship Training Program <i>Awarded from Lanzhou University</i>	Apr 2020
Honour: Successful Participant <i>Awarded from Mathematical Contest In Modeling</i>	Mar 2020
Honour: The First Price for the Mini-Documentary <u>the Bad Teachers</u> <i>Winner in the 4th College Student Cyberculture Festival Competition with prize money: RMB ¥100</i>	Nov 2019
Grant: National Innovation and Entrepreneurship Training Program <i>Funded for Qinglan Cyberculture Studio: RMB ¥12,000</i>	Nov 2018

TECHNICAL SKILLS

Programming Language:	Python, C/C++ , CLI shell script, Assembly, HTML/CSS, Java
Machine Learning:	Tensorflow
Operating System:	Linux, macOS, Windows
Developer Tools:	Jupyter Notebook, Xcode, Sublime, Eclipse
Virtual Machine:	Parallel Desktop, VMWare
Database:	MySQL
Editing:	LaTeX, Markdown, Microsoft Word
Game Development:	Unity

CAREER INTERESTS

Human-Computer Interaction (esp. Affective Computing) Artificial Intelligence
Multimodal Machine Learning Computational Social Science

OTHER SKILLS

Language:	Chinese: Native Speaker English: C1 ETIC Advanced German: A1
Video Production:	Proficient in pre-production, filming and post-editing
Photography:	Mainly work in portrait and creative photography