### **EDUCATION**

## **University of Glasgow**

Glasgow, Scotland, United Kingdom

Oct 2023 - Oct 2026 Expected

Glasgow, Scotland, United Kingdom

School of Computing Science

• PhD student

• Supervisors: Dr. Marwa Mahmoud and Dr. Mathieu Chollet

**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 Oct 2023 - present

School of Computing Science, University of Glasgow

• 2023-24, Human-Computer Interaction, level H&M

• 2023-24, Human-Centred Systems Design and Evaluation, level H&M

**Research Assistant** Oct 2022 - present

Department of Information Engineering, Chinese University of Hong Kong

Remote

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

**Algorithm Engineer** Apr 2023 – Aug 2023

Advanced Innovation Centre for Future Education, Beijing Normal University

Beijing, China

· Supervisor: Prof. Yu Lu and Dr. Penghe Chen

**Teaching Assistant** 

Academic Affairs Office, Lanzhou University • Supervisor: Director Pengfei Zhao

Apr 2022 – Jun 2022 Lanzhou, Gansu, China

Research Intern Jul 2021 - Aug 2021

Wangxuan Institute of Computer Technology, Peking University

Beijing, China

• Supervisor: Prof. Zhouhui Lian

### RESEARCH EXPERIENCE

# Deep Fusion of Multimodal Bio-signals for Emotion Recognition

Nov 2021 - May 2022

Bachelor's Thesis

· Personal Project, Excellent Thesis Awarded

• Supervisor: Prof. Xiaowei Zhang

Emotion Analysis Models of Chinese Handwriting Based on Machine Learning

Mar 2021 – Mar 2022

The 23rd Hui-Chun Chin and Tsung-Dao Lee Chinese Undergraduate Research Endowment Program

China

China

· Personal Project, Funded

• Supervisor: Prof. Yonggang Lu

One Life, One Operating System

Jul 2019 - Sep 2020

Lab: Distributed & Embedded System Lab of Lanzhou University

Lanzhou, Gansu, China

· Team Program

· Supervisor: Dr. Hubin Yang

Qinglan Cyberculture Studio

Nov 2018 - Apr 2020

National College Student Innovation and Entrepreneurship Training Program

Gansu, China

· Team Program, Funded

• Supervisors: Assoc. Prof. Chaoqun Tuo TA. Xuena Wang

Mathematical Contest In Modelling in 2020

Mar 2020

Organizer: the Consortium for Mathematics and Its Application

Remote

· Team Participation, Leader

### GRANTS, ACHIEVEMENTS AND REWARDS

Scholarship: China Scholarship Council and University of Glasgow Joint scholarship

Fully funded for 3 years of PhD study: tuition fees, living allowance, airfare and visa application fees

Honour: Chun-Tsung Scholar

Jun 2023

Awarded from Hui-Chun Chin and Tsung-Dao Lee Chinese Undergraduate Research Endowment

Apr 2022

Scholarship: EIT Digital Master School scholarship

Awarded from EIT Digital Academy: partial tuition fees waiver in total of €14,000

Mar 2022

Scholarship: Undergraduate Outstanding Student Scholarship of 2021-2022

Awarded from Lanzhou University: RMB ¥1,500

Oct 2021

Software Copyright: Artificial Intelligence Identification Management System

Certified by National Copyright Administration of the People's Republic of China

Jul 2021

**Grant: Chun-Tsung Endowment** 

Funded for "Emotion Analysis Models of Chinese Handwriting Based on Machine Learning": RMB ¥14,000 Mar 2021

Honour: Excellent Innovation and Entrepreneurship Training Program

Awarded from Lanzhou University

Apr 2020

**Honour: Successful Participant** 

Awarded from Mathematical Contest In Modeling

Mar 2020

Honour: The First Price for the Mini-Documentary the Bad Teachers

Winner in the 4th College Student Cyberculture Festival Competition with prize money: RMB ¥100

Nov 2019

**Grant: National Innovation and Entrepreneurship Training Program** 

Funded for Qinglan Cyberculture Studio: RMB ¥12,000

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: Lagrangian Editing: Lagrangian 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: L1

English: IELTS 7 ETIC Advanced

**Video Production:** Proficient in pre-production, filming and post-editing **Photography:** Mainly work in portrait and creative photography