# JINGJING GUO

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#### **EDUCATION**

**Lanzhou University** Gansu, China Computer Science and Technology, School of Information Science and Engineering Sep 2018 - Jun 2022

· Bachelor of Engineering

#### RESEARCH EXPERIENCE

Deep Fusion of Multimodal Bio-signals for Emotion Recognition	Nov 2021 – May 2022
Bachelor's Thesis	China

· 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

· Personal Project, Funded

• Supervisor: Prof. Yonggang Lu

The Winter Camp Program of Chongqing Xiantao Big Data School Jan 2021 – Feb 2021 Organizer: Chongqing Xiantao Big Data School Chongqing, China

• Personal Participation, Funded for the Cost of Accommodation

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

· Team Participation, Leader

#### WORK/INTERNSHIP EXPERIENCE

Department of Information Engineering, Chinese University of Hongkong Oct 2022 - present

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

Academic Affairs Office, Lanzhou University Apr 2022 – Jun 2022

Lanzhou, Gansu, China, part-time

• Supervisor: Director Pengfei Zhao

Wangxuan Institute of Computer Technology, Peking University Jul 2021 - Aug 2021

Beijing, China, full-time

• Supervisor: Prof. Zhouhui Lian

Department of Psychology, Tsinghua University Dec 2020 - May 2021

Remote, part-time

Remote

• Supervisor: Dr Congyu Wang

**Volunteer Teaching in Shangyao Primary School** Jul 2019 – Aug 2019

Tianshui, Gansu, China

#### GRANTS, ACHIEVEMENTS AND REWARDS

Honour: Chun-Tsung Scholar

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: MTFX, Markdown, Microsoft Word

Game Development: Unity

#### CAREER INTERESTS

Human-Computer Interaction (esp. Affective Computing) Artificial Intelligence Multimodal Machine Learning Computational Social Science Game & Physics Engine Development

#### OTHER SKILLS

Language: Chinese: L1

English: IELTS 7(6.5) ETIC Advanced

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

### **PUBLICATIONS**

Investigation and Analysis of Teachers' Willingness to Stay and Teach in Rural Primary Schools has been accepted by China Educational Technology & Equipment in April 2021.