

# JINGJING GUO

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## EDUCATION

### Lanzhou University

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

- Bachelor of Engineering

Gansu, China

Sep 2018 – Jun 2022

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## RESEARCH EXPERIENCE

### Deep Fusion of Multimodal Bio-signals for Emotion Recognition

*Bachelor's Thesis*

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

Nov 2021 – May 2022

China

### 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

### The Winter Camp Program of Chongqing Xiantao Big Data School

*Organizer: Chongqing Xiantao Big Data School*

Jan 2021 – Feb 2021

Chongqing, China

- Personal Participation, Funded for the Cost of Accommodation

### 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 Cyberspace 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

- Team Participation, Leader

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## WORK/INTERNSHIP EXPERIENCE

### Department of Information Engineering, Chinese University of Hongkong

Oct 2022 – present

- Supervisor: Prof. Xiangyu Yue

### 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

- Supervisor: Dr Congyu Wang

### Volunteer Teaching in Shangyao Primary School

Jul 2019 – Aug 2019

Tianshui, Gansu, China

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## 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 Cyberspace Festival Competition with prize money: RMB ¥100

*Nov 2019*

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

Funded for Qinglan Cyberspace Studio: RMB ¥12,000

*Nov 2018*

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## 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:** L<sup>A</sup>T<sub>E</sub>X, Markdown, Microsoft Word

**Game Development:** Unity

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## CAREER INTERESTS

Human-Computer Interaction (esp. Affective Computing)      Artificial Intelligence

Multimodal Machine Learning      Computational Social Science

Game & Physics Engine Development

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## OTHER SKILLS

**Language:** Chinese: L1

English: IELTS 6.5 ETIC Advanced

**Video Production:** Proficient in pre-production, filming and post-editing

**Photography:** Mainly work in portrait and creative photography

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## 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.