

# Yinjie Wang

## Curriculum Vitae (CV)

I am a senior lecturer at the Lanzhou Jiaotong University. Previously, I received my M. Sc. in mechatronics engineering from Lanzhou Jiaotong University in 2013. My B. Sc. in electronic information engineering was received from Lanzhou Jiaotong University in 2010.

CONTACT INFORMATION	School of Mechanical Engineering	yinjiewang (AT) qq (DOT) com	
	Lanzhou Jiaotong University	<a href="http://faculty.lzjtu.edu.cn/wangyinjie/en/index.htm">http://faculty.lzjtu.edu.cn/wangyinjie/en/index.htm</a>	
	No.88 Anning West Road, Anning, Lanzhou, Gansu, 730070, China		
RESEARCH INTERESTS	Machine Learning Intelligent Systems Robotic Perception.		
PROFESSIONAL EXPERIENCE	Lanzhou Jiaotong University, School of Mechanical Engineering		Sept. 2013 - present
	Senior Lecturer, Department of Manufacturing Automation Used machine vision to solve fruits and vegetables classification problems. Applied the Myo sensor to capture motion information of the human body.		
EDUCATION	Lanzhou Jiaotong University		Sept. 2010 - Jun. 2013
	School of Mechanical Engineering M. Sc., Mechatronics Engineering. Thesis: Research on Cloud Model Theory and Its Application in Clustering Analysis of Color Image Excellent Master's Thesis of Lanzhou Jiaotong University Outstanding Master's Graduates		
	Lanzhou Jiaotong University		Sept. 2006 - Jun. 2010
	School of Electronics and Information Engineering B. Sc., Electronic Information Engineering Thesis: Research on DCT-based Digital Image Watermark Excellent Undergraduate Thesis		
PATENTS IN CHINA	Telescopic Arm of Fruits Picking Machine, Patent of Utility Model, No. CN202020422233.1.		2020.3.28
	Flowerpot with Soil Loosening Function, Patent of Utility Model, No. CN202020422232.7.		2020.3.28
	Multifunctional Fruit Color Sorter, Patent of Utility Model, No. CN201921800452.2.		2019.10.25
COMPUTER SOFTWARE COPYRIGHT REGISTRATION IN CHINA	Sorting information system for fruits and vegetables, No. 2021SR1086903.		2021.7.23
	Sign language translation software, No. 2021SR1086891		2021.7.23
AWARDS	The 10 <sup>th</sup> China National College Student “Innovation, Creativity, and Entrepreneurship” Challenge		Outstanding Instructor 2020.9.4
	Outstanding Teacher Award of Lanzhou Jiaotong University		Outstanding Mentor 2018.12.12
COMPETITION AWARDS(INSTRUCTOR)	The 7th China International College Students’ ‘Internet+’ Innovation and Entrepreneurship Competition		Gansu Province Gold Prize 2021.7.24
	The 11th China National College Student “Innovation, Creativity, and Entrepreneurship” Challenge		Gansu Province Second Prize 2021.7.1

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	The 13th “Challenge Cup” National Undergraduate Curricular Academic Science and Technology Works by Race	Gansu Province First Prize	2021.5.29
	The 14th ‘iCAN’ International Contest of Innovation	National Third Prize	2020.10.19
	The 12th “Challenge Cup” China College Students Entrepreneurship Plan Competition	National Bronze Prize	2020.9.15
	The 6th China International College Students’ ‘Internet+’ Innovation and Entrepreneurship Competition	Gansu Province Silver Prize	2020.9.10
	The 10th China National College Student “Innovation, Creativity, and Entrepreneurship” Challenge	Gansu Province Grand Prize (The Fourth Ranking in All Teams)	2020.9.4
	The 9th China National College Student “Innovation, Creativity, and Entrepreneurship” Challenge	Gansu Province Second Prize	2019.7.15
	The “Chuang Qing Chun Cup” China College Students’ Entrepreneurship Competition in 2018	National Bronze Prize	2018.11.4
	The 4th “Tianyou Cup” Maker Competition of Lanzhou Jiaotong University of the 9th College Student Innovation and Entrepreneurship Competition in Gansu Province	Third Prize <b>Award ¥10,000</b>	2018.9.16
	The 4th China College Students’ ‘Internet+’ Innovation and Entrepreneurship Competition	Gansu Province Silver Prize	2018.9.4
	The 8th China National College Student “Innovation, Creativity, and Entrepreneurship” Challenge	Gansu Province Third Prize	2018.6.9
	The 7th China College Students’ Mechanical Innovation Design Competition	Gansu Province Second Prize	2016.5.18
TEACHING	Topics Course, Rail Defect Detection and Classification by Deep Learning, 2021 Experiment Course, Deep learning for Computer Vision, Spring 2020 <b>Old courses:</b> Career Development Planning for Undergraduates. Fall 2019 Reliability Engineering. Spring 2017 Optimal Design of Machine. Fall 2015, 2016, 2017 MATLAB Program Design and its Application, Spring 2015, Fall [2016, 2017]		
SERVICE	Undergraduates Awards and Scholarships Evaluation Committee, LZJTU, 2017-2020 Mentor for Undergraduates of Mechanical Engineering, LZJTU, 400+ students of 7 Classes, 2013-2020 Advisor for Undergraduates, LZJTU, [996 students of 17 Classes, 2016-2020] Advisor for Undergraduates, LZJTU, [956 students of 16 Classes, 2013-2016]		
CAREER EXPERIENCE	Advanced Seminar on Artificial Intelligence Curriculum System of China Colleges, The Computer Majors Teaching Guidance Committee of Colleges and Universities, Ministry of Education, 2021.7 Big Data Architecture System, Beijing Offcn Education & Technology Co., Ltd, 2019.8		
OUTSTANDING ALUMNI (PRIMARY ADVISOR)	<ul style="list-style-type: none"> <li>Jianji Li, Sept. 2017 - Jun. 2021                China National Scholarship from Ministry of Education 2019, 2020.                Outstanding Student of Lanzhou Jiaotong University 2018, 2019, 2020.                Now Graduate Student at Dalian University of Technology</li> <li>Wentao Guo, Sept. 2017 - Jun. 2021</li> </ul>		

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	<p>China National Scholarship from Ministry of Education 2020.</p> <p>Outstanding Student of Lanzhou Jiaotong University 2019, 2020.</p> <p>Now Graduate Student at Tongji University</p> <ul style="list-style-type: none"><li>● Liangliang Lv, Sept. 2017 - Jun. 2021</li></ul> <p>China National Scholarship from Ministry of Education 2020.</p> <p>Outstanding Student of Lanzhou Jiaotong University 2019, 2020.</p> <p>Now Graduate Student at Central South University</p> <ul style="list-style-type: none"><li>● Baoxi Wang, Sept. 2017 - Jun. 2021</li></ul> <p>National Encouragement Scholarship 2019, 2020.</p> <p>Now Graduate Student at Lanzhou Jiaotong University</p> <ul style="list-style-type: none"><li>● Miaomiao zhang, Sept. 2017 - Jun. 2021</li></ul> <p>National Encouragement Scholarship 2018, 2019, 2020.</p> <p>Now Graduate Student at Lanzhou Jiaotong University</p> <ul style="list-style-type: none"><li>● Kangyu Chen, Sept. 2016 - Jun. 2020</li></ul> <p>Now Ph.D. Student at Xidian University</p>
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