

Tingwei Zhang

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Education

Jinan University, School of Intelligent Science and Engineering (Sept 2020 – Jul 2025)

Bachelor of Engineering in Artificial Intelligence

- Core Courses: Advanced Mathematics, Data Structure, Algorithm Analysis and Design, Machine Learning, Computer Vision, AI and Multidisciplinary Innovation, AI Enterprise Training
- Average Score: 78/100

Technical Skills

- **Programming Languages:** Python, C++, Java
- **Deep Learning Frameworks:** TensorFlow, PyTorch
- **Professional Skills:** Computer Vision, Pose Estimation, Image Processing
- **Language Proficiency:** CET-4 (557 points), CET-6 (taken), IELTS (in preparation)

Honors & Awards

- Outstanding Officer, Honor Guard, Jinan University, Zhuhai Campus (First Semester, 2020-2021)
- Outstanding Officer, Honor Guard, Jinan University, Zhuhai Campus (March 2021)
- Outstanding Officer, Honor Guard, Jinan University, Zhuhai Campus (April 2021)

Research & Project Experience

AI-based Examination Proctoring System Using Pose Estimation (Graduation Thesis, Jan 2025 – May 2025)

- Developed a real-time monitoring system utilizing deep learning and computer vision techniques.
- Achieved real-time detection and identification of abnormal examinee behaviors, significantly enhancing exam monitoring efficiency and accuracy.

Internship Experience

Assistant Engineer, Shanghai Yunteng Automation Technology Co., Ltd. (Jan 2025 – Mar 2025)

- Assisted in the installation, configuration, and maintenance of software and hardware equipment, ensuring smooth system operations and minimizing downtime.
- Collaborated with senior engineers in troubleshooting and resolving technical issues, significantly improving problem-solving efficiency and enhancing customer satisfaction.
- Gained practical knowledge of automation technologies and improved technical skills in hardware diagnostics and software support.

Extracurricular Activities

Honor Guard, Jinan University (Sept 2020 – Jun 2022)

- Participated in university ceremonies and events, receiving multiple awards as “Outstanding Officer” for teamwork and coordination abilities.

Computer Repair Team, School of Intelligent Science and Engineering (Sept 2020 – Jun 2021)

- Assisted students with technical issues, gaining extensive hands-on experience and teamwork skills.

Socrates Café, Innovation & Entrepreneurship Base, Jinan University Zhuhai Campus (May 2021 – Jul 2021)

- Enhanced communication, coordination, customer service, and adaptability under pressure.

Interests & Hobbies

Photography: Produced visual content widely published on departmental social media platforms, significantly increasing viewer engagement. Conducted commercial product photography that notably improved sales.

Sports: Passionate about basketball and fitness, cultivating strong determination and physical endurance.

Music: Skilled guitarist proficient in performing numerous well-known songs, enhancing artistic and expressive abilities.

Additional Skills

- **Software:** Microsoft Office, Adobe Photoshop, MATLAB
- **Languages:** Native Mandarin, Fluent Cantonese and English