TANSI ZHANG

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Education

Purdue University	West Lafayette, IN, USA	
M.S. in Computer Science		**May.2024 – May.2025**
B.S. in Computer Science & B.S. in Game Development and Design		**Aug.2020 – May.2024**

- *GPA 3.9 / 4.0*
- *Dean's List and Semester Honor for Fall 2020, Spring 2021, Fall 2021, Spring 2022, Fall 2022, Spring 2023*
- ***Purdue Undergraduate Research Fellowship Recipient - $5000***

Shenzhen Polytechnic	Shenzhen, Guangdong, China	
A.S. in Applied Computer Technology		**Sep.2017 – Jun.2020**

- *GPA 92.27 / 100*
- *Outstanding Graduates, Honor Student of the 2017-2018 & 2018-2019 Academic Year*

Relative Experience

Global Game Jam 2022	**Feb.2022**

- Developed a side-scrolling puzzle game of 3 levels using Unreal Engine with another team member. Player needs to observe and take advantage of the differences between the past and future in the game world to solve problems and eventually get the treasure.
- Responsible for gameplay design, UI, character animation, and level design.

Unity Certified Associate Game Developer	**Oct.2019**

Proficient in C/C++ and Java

Internship

SZ DJI Technology Co., Ltd.	Shenzhen, Guangdong, China	**Feb.2020 – Jun.2020**

Operation & Maintenance Engineer

- Responsible for setup, troubleshooting, and monitoring of DJI's Network/Server Infrastructure. Provide helpdesk service to end-users, troubleshooting issues related to personal computers, printer issues, etc.
- Independently responsible for the on-site operation and maintenance of the DJI headquarters for a whole month.
- Update DJI PC installation Standard Operating Procedure (SOP), and update DJI PC installation scripts based on Power Shell.

Activities

Purdue University

Undergraduate Research Assistant	**Feb.2023 – Now**

- CryoVR Virtual Reality Augmented CryoEM Training (https://va.tech.purdue.edu/cryoVR/index.php/about/) – NIH Founded

Undergraduate Teaching Assistant	**Aug.2022 – May.2023**

- CS 25200 - Systems Programming with Professor Gustavo in Spring 2023
- CS 24000 - Programming in C with Professor Gustavo in Fall 2022 and Professor Turkstra in Spring 2023

Student Information Center of Shenzhen Polytechnic	**Nov.2017 – Jun.2020**

Operating Director

- The Student Information Center is the best-known student organization in Shenzhen Polytechnic and has been ranked the most influential student organization in the field of new media among Guangdong and even China. With over 500 members, we provide IT assistance for Shenzhen Polytechnic, help streamline academic services and develop software solutions to make campus life more convenient. As Operating Director, I introduced corporate management models and SOPs to the organization, nearly doubling the efficiency.

Student Telecom Services Regulatory Committee of Shenzhen Polytechnic	**May.2019 – Jun.2020**

Founder

- Shenzhen Polytechnic's dormitory network was monopolized by China Telecom, which charged excessive fees and limiting usage hours. With the college's backing, I founded the Student Telecom Services Regulatory Committee with the college's support to negotiate with the company. We introduced two more telecom companies to campus, removing restrictions, lowering prices to market rates, and doubling bandwidth.

Awards & Honor

27th Place of the 2022 International Collegiate Programming Contest North America Regional	**Feb.2022**
Level of recognition: Intercontinental *Organization: ICPC Foundation, Association for Computing Machinery (ACM)*	
Bronze Medalist of the 2019 International Collegiate Programming Contest Asia Regional	**Oct.2019**
Level of recognition: Intercontinental *Organization: ICPC Foundation, Association for Computing Machinery (ACM)*	
Second Prize of the "Lan Qiao Cup" China National Software and IT Professionals Competition	**May.2019**
Level of recognition: National *Organization: Ministry of Education of China, Ministry of Industry and IT of China*	
Second Prize of the China Collegiate Computing Contest - Group Programming Ladder Tournament	**Mar.2019**
Level of recognition: National *Organization: Ministry of Education of China*	
Best Volunteer Programs - Voluntary Computer Maintenance	**May.2019**
Level of recognition: College *Organization: Shenzhen Polytechnic*	
Star Volunteer	**May.2019**
Level of recognition: College *Organization: Shenzhen Polytechnic*	