ZIQI TIAN

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EDUCATION

Sichuan University

Sept. 2021 - June 2025(Expected)

Chengdu, China

Bachelor of Science in Computer Science GPA: 3.78/4 Average Score: 89.8/100

WORK EXPERIENCE

Ubisoft Co., Ltd.

Apr. 2024 - July 2024

Intern, Quality Assurance Engineer

 $Chengdu,\ China$

- · Conducted package and engine bug regression for Assassin's Creed: Shadow, identifying and documenting issues across various gameplay and engine components.
- · Collaborated with development, QA, and art teams to ensure the timely resolution of bugs and the smooth integration of new features into the game.
- · Gained hands-on experience in the game development process, improving understanding of engine architecture and designing methodologies in AAA game production.

Chengdu Yalixin Technology Co., Ltd.

Sept. 2023 - Jan. 2024

Intern, Software Engineer

Chengdu, China

- · Performed extensive front-end programming using Vue.js and Bootstrap to develop visually appealing web interfaces.
- · Worked with UI/UX designers to implement accessible, mobile-first designs, improving the user experience across various devices.
- · Collaborated closely with backend engineers to define and refine software logic, ensuring seamless integration of frontend components with server-side APIs.

RESEARCH EXPERIENCE

National University of Singapore Summer Workshop 2023

July 2023 - Aug. 2023

Research Assistant

Singapore

- · Led the core algorithm design in developing a static analysis tool aimed at detecting web attack vulnerabilities using deep learning techniques.
- · Collaborated closely with fellow team members to troubleshoot technical issues, optimizing the accuracy to 98% with AST algorithm.
- · Granted the First Prize of NUS SummerWorkshop 2023.

AI-Powered Art Evaluation System: Bridging Science and Art Research Assistant

Oct. 2022 - June 2023

Remote

- · Developed a CNN-based evaluation system that automatically scores and provides feedback on sketch accuracy, enhancing the artistic feedback process with data-driven analysis.
- \cdot Led the design and implementation of Deep learning algorithms, Attaining 95% accuracy with real-time images.

AWARDS & ACHIEVEMENT

- · Received Sichuan University Scholarship for two consecutive years from 2021 to 2023.
- · Granted the Outstanding Student of Sichuan University.
- · Granted Provincial-level award in the computer-art interdisciplinary category in *National Innovation* and *Entrepreneurship Training for University of PRC*.