




ZHAN XIANG ZHENG

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SUMMARY — Enthusiastic about Artificial Intelligence and Game Development, with a strong focus on creating AI that mimics human reasoning and developing engaging, fun games.

TECHNICAL COMPETENCIES

Languages Python, Java, C/C++, HTML/CSS/JS
Softwares Microsoft Office/Excel, LaTeX, API, Git

Frameworks React, NumPy/Pandas, Flask, FastAPI
Soft Skills Communication, Teamwork, Critical Thinking

EDUCATION

Stony Brook University

Bachelor of Science in Computer Science w/ Honors and Applied Mathematics and Statistics
GPA: 3.95 Unweighted

Stony Brook, NY

Aug 2023 - Present

Relevant Courseworks

- Computer Science: Computer Science A, System Fundamental, Data Structures & Algorithms, Theory of Computation
- Math: Discrete Mathematics, Calculus I/II/III/IV, Linear Algebra, Graph Theory, Probability and Statistics

WORK EXPERIENCE

Stony Brook University Division of Information Technology

IT Technician Manager

Stony Brook, NY

Aug 2024 – Present

- Manages a campus computing center, ensuring all equipment is up-to-date and fully functional.
- Mentors over a dozen junior IT staff, fostering a collaborative team environment and improving team performance.

IT Technician

Oct 2023 – May 2024

- Managed and maintained 100+ Campus IT infrastructures, including computers, printers, and various audiovisual tools.
- Coordinated and executed frequent software and hardware upgrades, minimizing disruption to student operations.

JPMorgan Chase & Co

Junior Developer

Jersey City, NJ

Oct 2021 – Jul 2023

- Led the development of a chatbot integrating the company's messaging app with team services, which utilized agile methodology and company software, with the goal of reducing the need for on-call support by automating client system status updates and providing answers to client queries.
- Developed an API that facilitated seamless data exchange between different company systems, improving data accessibility and reducing data retrieval time.
- Presented the chatbot solution across the platform and client meetings, effectively showcasing its capabilities.

VOLUNTEER / PROJECTS

Stony Brook University Brook Con

Financial Chair

Stony Brook, NY

Jun 2024 – Present

- Manages a budget exceeding \$12,000+ for a convention with over 1,000 attendees, ensuring all financial activities aligned with organizational goals and maintaining accurate records of all transactions.
- Oversee general logistics and served as core executive of the convention, coordinating with various departments to ensure smooth execution of all activities.

Staff and Security Coordinator

Jan 2024 – Jun 2024

- Recruited, trained, and managed a team of over 50+ cabinet members and volunteers, enhancing event efficiency and ensuring all operations ran smoothly.
- Led security operations for the convention, acting as the main point of contact for volunteers and ensuring the safety and security of all attendees and staff.

AWARDS / CERTIFICATE

- GIAC Foundational Cybersecurity Technologies (GFACT) Certificate
- 2022 Lockheed Martin's Code Quest Winner
- Careerwise Certificate of Completion
- National Cyber Scholar with Honors
- AP Scholar with Distinction
- Dean's List