ZHAN XIANG ZHENG

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SUMMARY — Passionate about AI and game design, with a strong interest in developing intelligent gameplay mechanics and immersive gaming experiences using advanced machine learning techniques.

TECHNICAL COMPETENCIES

Languages Python, Java, C/C++, HTML/CSS/JS   **Softwares** Microsoft Office/Excel, Latex, API

EDUCATION

Stony Brook University   **Aug 2023 - Present**
Bachelor of Science in Computer Science w/ Honors and Applied Mathematics and Statistics
GPA: 3.95 Unweighted

Relevant Courses

– Computer Science - Discrete Mathematics, Computer Science A
– Math - Calculus I/II/III, Linear Algebra
– Upcoming Courses - Data Structures, Graph Theory, Probability and Statistics, System Fundamental, Theory of Computation

Brooklyn Technical High School   **Sep 2019 - Jun 2023**
High School Diploma
GPA: 102.15 Weighted
Software Engineering Concentration

RECENT EXPERIENCE

Stony Brook University   **Oct 2023 – Present**
IT Technician

– Performed computer system maintenance throughout the campus
– Inspected and tested equipments to ensure optimal performance and safety standards
– Resolved customer inquiries in a timely manner

JPMorgan Chase & Co   **Oct 2021 – Jul 2023**
Junior Developer

Lead Developer

– Developed and deployed a chat-bot that connects the company's messaging app with team services and utilizes the agile methodology and company software to reduce the need for on-call support by relaying client system status and answering client questions
– Developed an API that enabled data exchange between different company systems
– Attended various events to present the chat-bot to clients and network with others

VOLUNTEER / PROJECTS

Stony Brook Univeristy Brook Con   **Jan 2024 – April 2024**
Staff Coordinator

– Gathered, managed, and trained over 25+ volunteers for the events
– Responsible for being the main point of contact between volunteers and the convention

Pokemon Battle Simulator   **June 2023**

– Made with PyGame and is a fun pokemon battle simulator project I made learning about mul
– ⎔ github.com/ZhanXiang136/PokemonGame

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