Martin You

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EDUCATION

Stony Brook University　　　　　　　　　　　　　　　　　　　　　　　　Stony Brook, NY
B.S. in Computer Science, Specialization in Security and Privacy　　　　　　　　　　　　**May 2026**
- **Honors:** Dean's List (4x), Presidential Merit Scholarship　　　　　　　　　　　GPA 3.39

Relevant Coursework: Analysis of Algorithms, Artificial Intelligence, Software Development, Software Security

TECHNICAL SKILLS

Programming Languages: C, HTML, Java, Javascript, OCaml, Python, SQL
Technologies: React, Node.js, Express, MongoDB, Databricks, Git, Linux, Canva, Google Suite
Languages: Spanish (Native), Chinese Mandarin (Conversational)

WORK EXPERIENCE

AT&T Chief Security Office　　　　　　　　　　　　　　　　　　　　　　Middletown , NJ
AI Cyber Security Data Analytics Intern　　　　　　　　　　　　　　**Jun. 2025 – Present**
- Streamlined document ingestion pipelines in Databricks for an internal AI/LLM platform delivering IAM insights, reducing model promotion time from once a week to real-time
- Integrated CSV-based data dictionaries, improving access to metadata across 500+ internal IAM database tables
- Improved LLM accuracy through prompt engineering, hyperparameter tuning, and few-shot learning
- Automated document curation workflows feeding a Retrieval-Augmented Generation system used department-wide

Stony Brook University Department of IT　　　　　　　　　　　　　　Stony Brook, NY
Lead Student Technologist　　　　　　　　　　　　　　　　　　**Jan. 2025 – Present**
Student Technologist　　　　　　　　　　　　　　　　　　**May 2024 – Jan. 2025**
- Led support operations for 25,000+ users across 7,500+ courses, resolving technical issues via multi-channel support and improving service efficiency across the university's IT infrastructure
- Collaborate with a team of 18 colleagues and 8 staff, ensuring timely resolution and knowledge sharing
- Develop and conduct workshops on software tools to students and faculty, enhancing their technological proficiency

Front-End Web Developer　　　　　　　　　　　　　　　　　**Dec. 2024 – Mar. 2025**
- Used AI-assisted tools (e.g., GitHub Copilot, ChatGPT) to build a responsive transcription web app
- Collaborating with a team of four to create an AI-powered platform that transcribes and summarizes lectures and meetings.
- Designed and implemented a dynamic front-end using HTML, CSS, and JavaScript
- Developed a drag-and-drop upload feature to enhance file handling and user experience

EXTRACURRICULARS

NASA L'SPACE Mission Concept Academy
Mission Assurance Specialist　　　　　　　　　　　　　　　**Sept. 2024 – Dec. 2024**
- Collaborate with a multidisciplinary team to develop and present a comprehensive mission concept
- Pursue hands-on experience in space mission planning to enhance technical expertise and prepare for mission-oriented projects
- Conduct research and analysis to evaluate mission feasibility, contributing to critical thinking in a real-world context

Riot Games Student Association at Stony Brook
President　　　　　　　　　　　　　　　　　　　　　　**Mar. 2024 – Present**
- Facilitate weekly meetings with 12+ board members to foster collaboration and strategic planning, creating agendas that support goal-setting and effective team coordination
- Presented and successfully advocated for a 27% budget increase to the Undergraduate Student Government by highlighting event attendance, demonstrating the impact of club activities, and outlining future goals

PROJECTS

Reddit Clone – Full-stack web app that mimics Reddit-style posting and communities　　**Aug. 2024 – Dec. 2024**
- Built an interactive web app using the React framework and custom CSS for responsive design
- Developed a server with Node.js and Express for efficient routing and integrated a MongoDB database for data storage

Enigma Machine　　　　　　　　　　　　　　　　　　　　　　　**Sept. 2024**
- Developed a replica of the World War II Enigma Machine in Python, simulating its complex encryption and decryption processes
- Implemented the system using three rotors, reflectors, and a plugboard, adhering to historical specifications and wiring configurations