

EVELYN SUN

Levittown, NY | (516) 813-8624 | evelynsun632@gmail.com | github.com/e2sun | linkedin.com/in/evelyn-sun-845642296

EDUCATION

Stony Brook University

Bachelor of Science in Computer Science, Applied Math & Statistics

Stony Brook, NY

Expected May 2027

GPA: 3.99

Affiliations: Women in Science and Engineering Honors Program (VP, PR Officer, Freshman Liaison), Tau Beta Pi, WICS

Skills: Java, Python, C, HTML, CSS, React, Javascript, MongoDB, SQL, Angular, Git, Machine Learning, Data Science

WORK EXPERIENCE AND PROFESSIONAL DEVELOPMENT

M&T Bank Technology Internship Program

Technology Intern

Buffalo, NY

June 2025 – August 2025

- Participating in a 10-week immersive technology internship at M&T Tech, focused on financial software development using real-world agile practices.
- Developed an internal chatbot for a business application portal using **Angular, JS, HTML/CSS**, and implemented a **Universal Sentence Encoder** with **cosine similarity**, improving navigation simplicity and onboarding efficiency for employees

Science Undergraduate Laboratory Internship

Research Intern

Long Island, NY

June 2024 – August 2024

- Enhanced a **Bayesian Resonance Reclassifier Machine Learning algorithm** for nuclear data analysis, improving neutron classification accuracy for scientists.
- Reduced algorithm runtime using Python multiprocessing, enabling faster reclassification of neutron spin resonances.
- Applied **SciKit Learn, Jupyter**, and **Linux** in a 10-week Department of Energy research internship for STEM students.

Breakthrough Tech AI

AI Fellow

Virtual

May 2025 – May 2026

- Selected as 1 of 3,000+ applicants for a yearlong **AI/ML fellowship** focused on industry-driven, real-world ML projects.
- Completed **ML Foundations** course (**Python, NumPy, scikit-learn**) and developed real-world AI projects with guidance from industry mentors.
- Set to build real-world AI challenge projects in **AI Studio** with mentorship from industry professionals and career coaching to accelerate entry into AI/ML focused roles
- Engaged with a national cohort of peers and professionals to develop **problem-solving** and **collaboration skills** in AI contexts

Mini MBA

Participant

Virtual

July 2024 – August 2024

- Created a comprehensive business plan for leveraging **AI-driven solutions** to enhance stay-at-home fitness experiences; collaborated with Urban Hippie CEO
- Gained practical knowledge in key areas such as **strategic planning, financial management, marketing** and **entrepreneurial leadership** in a 5-week rigorous Girls With Impact program

PROJECTS

Phreddit (Phony Reddit)

- Co-developed a **Full-stack Reddit-style web application** that enables user registration and authentication, community creation, post submission, and threaded commenting through a responsive, component-based UI.
- Designed and built **RESTful APIs** using **React, Node.js** and **Express** to handle authentication and relationship management between users, communities, posts, and comments and modeled data schemas in **MongoDB** for real-time data retrieval
- Managed version control and collaboration workflows with **Git** and GitHub feature branches

SeawolfConnect

- Co-developed Seawolf Connect, a **web-based platform** designed to help Stony Brook University students discover and connect with peers who share similar interests, personalities, and campus involvement goals.
- Implemented an interactive personality quiz that matches similar users together; developed frontend in **HTML, CSS, JavaScript**; backend with **Node.js** and **Express**
- Recognized as **Runner-Up for Best Creativity** among participants at the WICS Hopper Hackathon for originality and design

OTHER INFORMATION

Certifications: AWS Machine Learning Foundations, Introducing Generative AI with AWS, American Red Cross Water Rescue, First Aid & CPR certified, Nassau County Certified Lifeguard

Languages: English (fluent), Mandarin (proficient), Spanish (intermediate), Korean (elementary)