

EVELYN SUN

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EDUCATION

Stony Brook University

Bachelor of Science in Computer Science

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

Buffalo, NY

Technology Intern

June 2025 – August 2025

- Participating in a 10-week immersive technology internship at M&T Tech, focused on real-world software development and applications of financial technology.
- Developed internal chatbot for a business application portal using **Angular, JS, HTML/CSS**, and trained **Keras ML model** with **Python** Libraries such as **TensorFlow** and **Scikit-Learn** to assist employees and reduce extensive documentation.
- Project is on track for deployment by the end of the summer.

Science Undergraduate Laboratory Internship

Long Island, NY

Research Intern

June 2024 – August 2024

- Researched the Bayesian Resonance Reclassifier ML algorithm used to support nuclear data analysis and improve the accuracy of neutron resonance classification to aid nuclear scientists in their evaluation
- Optimized runtime using **Python** multiprocessing techniques enabling more efficient reclassification of spin resonances.
- Applied **SciKit Learn**, **Jupyter**, and **Linux** in a 10-week Department of Energy research internship for STEM students.

Breakthrough Tech AI

Virtual

AI Fellow

May 2025 – May 2026

- Selected from a competitive pool of over 3,000 applicants to join a one-year, industry-driven AI/ML accelerator designed to bridge the gender gap in tech
- On track to complete a **ML Foundations** course with **Python**, **pandas**, **NumPy**, **scikit-learn**; earning a Cornell certificate
- 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

Virtual

Participant

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

CERTIFICATIONS

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