

Marilyn Jin

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OBJECTIVE

Motivated computer science student with strong programming skills in Python and Java seeking a summer 2025 internship to apply software development knowledge and gain hands-on experience in a dynamic tech environment.

EDUCATION

The Pennsylvania State University

College of Engineering, Bachelor of Science in Computer Science

Relevant coursework: Programming and Computation: Fundamentals and Data Structures,

Multivariable Calculus, Linear Algebra

State College, PA

May 2027

GPA: 4.00

Dean's List 1/1 semesters

WORK EXPERIENCE

TesTex

Electrical Engineering Intern

Pittsburgh, PA

Aug 2022 – June 2023

- Performed mechanical and electrical assembly of circuits, including wiring and soldering
- Maintained quality control by testing sensors and electromagnetic coils used in nondestructive testing equipment

INVOLVEMENT

Break Through Tech @ Cornell Tech

AI/ML Fellow

May 2024 – Present

- Participate in an intensive summer Machine Learning course developed by industry and academic leaders, gaining practical skills on building and optimizing data analysis pipelines for machine learning applications
- Collaborate with a team on an AI Studio project to solve real-world industry challenges

Penn State THON

Tech Captain - THINK Developer

State College, PA

April 2024 – Present

- Collaborate with a team of 6 to design, develop, and maintain the THINK website, an information management system designed to reduce mistakes and administrative overhead within THON
- Implement web development solutions using Python and Django framework to streamline administrative tasks for THON, the world's largest student-run philanthropy for childhood cancer

Association of Women in Computing

Girls Who Code Chair

State College, PA

Nov 2023 – May 2024

- Acted as a mentor for the Girls Who Code program, a 9-week coding program teaching Python to local middle and high schoolers, by assisting students with coding questions and guiding final projects to completion
- Created an engaging weekly newsletter for 20+ program participants and parents to send important updates, maintain participant interest, and offer additional resources for learning reinforcement

PROJECTS

Codedex Hackathon [Board Game Website](#)

July 2024

- Designed an aesthetic and functional website for a board game cafe with Next.js framework in 24 hour time frame with team of 3 which included an interactive 3d model of a cafe, events calendar, and a mobile-friendly user interface

SKILLS

- Python, Java, JavaScript, Django, Git, GitHub, HTML, CSS