

Fanny Li

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EDUCATION

Bachelor of Science - Computer Science
Stony Brook University, Stony Brook, NY

Expected to Graduate: May 2024

- GPA of 3.91
- Women in Science and Engineering (WISE) Honors Program

Relevant Coursework: Data Structures, Analysis of Algorithms Honors, Foundation of Computer Science, Finite Mathematical Structures, Research and Discovery in STEM

PROFESSIONAL EXPERIENCE

Major League Hacking Fellowship

May 2022 - Aug. 2022

MLH PE Fellow Summer 2022

- Completed 12 weeks of structured curriculum-based learning covering core Production Engineering topics, supplemented with events and workshops hosted by industry experts
- Created an open-source personal portfolio website template using Python, Flask, Jinja, MySQL, Nginx, and unittest
- Automated testing and deployment workflows using CI / CD
- Set up system and container monitoring, alerting, and visualization using Prometheus and Grafana

Stony Brook HPC

Jan. 2022 - May 2022

HPC Student Assistant

- Assisted Seawulf cluster users with questions they may have regarding account activation and software installation
- Developed knowledge of Slurm scripts, nodes, and servers in high-performance computing environments

Citi Early ID Leadership Program

Feb. 2022 - Mar. 2022

Citibank, Remote

- Mentee under an Angular Software Engineer who gave insight on how to approach behavioral and technical interviews, including resume review sessions
- Attended weekly technical trainings that included topics such as cloud platforms and AI and the digital client
- Developed knowledge of Citi's diverse teams, culture, and growth and process of their employees

iOS Development Intern

June 2021 - Aug. 2021

Dandilyonn Seeds Program, Remote

- Collaborated with 3 interns to develop a mobile application to gain support from local groups and increase the number of resources distributed to minority communities
- Built the front end of the signup and login page, user information, and group page using SwiftUI
- Led discussions with 3 team members and a technical mentor biweekly to incorporate user experience and design into our project

SKILLS

- Programming Languages (Order of Experience): Java, React, HTML/CSS, Python, Javascript, SwiftUI

LEADERSHIP EXPERIENCE

Secretary

May 2022 - Present

Philippines United Student Organization, Stony Brook, NY

- Documents biweekly meetings with 13 members in which we use to discuss and plan events throughout the year
- Communicates between E-Board, faculty, student organizations, and others through emails

Undergraduate Teaching Assistant

Aug. 2021 - Dec. 2021

Finite Mathematical Structures, Stony Brook, NY

- Held weekly office hours to assist students with homework questions and exam preparation
- Assessed academic progress of 35 students weekly and proctored examinations

Freshmen Representative

Oct. 2020 - May 2021

Philippines United Student Organization, Stony Brook, NY

- Collaborated with E-Board and other student-run organizations to educate 60-80 general body members on Filipino culture and traditions weekly
- Negotiated with E-Board members on behalf of the Freshmen class to obtain any desired events or opportunities