

# MICHELLE THAM

## Contact

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## Coursework

OOP in Java  
Calculus I & II  
Linear Algebra  
Data Structures  
Discrete Mathematics  
Programming Abstraction  
System Fundamentals I

## Skills

### Proficient in

Java  
HTML / CSS

### Experience with

Python  
LaTeX  
OCaml

### Learning

MIPS Assembly

## Organizations

BuiltByGirls  
Girls Who Code  
Rewriting the Code  
Society of Asian Scientists  
and Engineers  
Theta Tau Eng. Fraternity  
United East Athletics  
Association

## Interests

### Online

Watching Food Video Blogs  
Graphic Design in Canva

### Offline

Volleyball  
Reading Novels

## Education

### STONY BROOK UNIVERSITY | Computer Science (B.S.)

Stony Brook, NY | August 2018 - May 2022 | GPA: 3.7 / 4.0

College of Engineering and Applied Science  
Women in Science and Engineering (WISE) Honors College

### Society of Asian Scientists and Engineers | Public Relations Officer & Historian

- Created 10+ flyers using Canva to advertise biweekly general body meetings on social media.
- Managed the SASE Facebook and Instagram by advertising general body meetings and events.
- Led mentoring group consisting of 5 members to educate about the duties of executive board.

### Information and Technology Science Fellowship | College Fellow

- Collaborated with Undergraduate College Advisors to plan for Freshman Orientations.
- Led Freshman Orientation and assisted teaching the weekly Freshman Seminar class.

## Technical Experience

### BANK OF AMERICA | Global Information Security – Cyber Security Technology Intern

[Global Technology Freshman Summer Analyst](#) | New York, NY | June 2019 – August 2019

- Served as a Business Analyst in the intern project web application Cyber Clue, a cyber detective game to educate all 209,000 Bank of America employees on how to protect their data.
- Contributed to the Engineering Learning Tour by conducting three interviews with senior vice presidents in Cyber Security Technology (CST) Team to educate Global Information Security Department employees on their role and tools they use to secure the enterprise.
- Presented an Infrastructure Instrumentation & Controls Capabilities Lifecycle to educate how data flows and are handled inbound, outbound, within and across, and around the enterprise.
- Volunteered assisting Bank of America's Girls Who Code NYC classroom by participating in an Alumna and Intern Panel and organizing Day at Bank of America consisting of panels and tours.

### GIRLS WHO CODE | Advisory Council Member & Student

[Sisterhood Advisory Council](#) | July 2018 - October 2018

- Collaborated with 40 women leaders around the world to promote the Girls Who Code Sisterhood campaign for International Day of the Girl.
- Penetrated social media with weekly "Sisterhood Sunday" posts, uplifting sisterhood content.

[7 Week Summer Immersion Program](#) | New York, NY @ Pfizer | July 2017 - August 2017

- Explored fundamental Computer Science skills (Scratch, Python with Turtle, Robotics in Arduino C, basic algorithms, and web development).
- Tested the newest curriculum for Girls Who Code Campus classrooms in [Website Design & Development \(HTML / CSS / JavaScript\)](#).

## Projects

### YOUTUBE STORE | August 2017

Built the front-end of an unofficial [YouTube Store](#) using HTML / CSS to connect *YouTube* communities through merchandise in a team of 5 at Girls Who Code.

### CYBER CLUE | June 2019 – August 2019

Web application to educate Bank of America employees about cyber security and protecting data. Served as a Business Analyst and Junior Developer through the Agile framework by creating scrum artifacts, organizing backlogs and user stories in JIRA, and developed "Accusation" page in HTML / CSS / JavaScript. Placed first in Global Information Security Intern Competition.