

# Mendy Wu

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## EDUCATION

### STONY BROOK UNIVERSITY

BS IN COMPUTER SCIENCE

BS IN APPLIED MATHEMATICS

MINOR IN DIGITAL ARTS

GPA: 3.86

Expected May 2019 | Stony Brook, NY

College of Engineering and Applied Sciences

### TOWNSEND HARRIS HS

Grad. June 2015 | Flushing, NY

Principal's Honor Roll

THHS Honor Certificate

## LINKS

Github:// [mendywu](#)

LinkedIn:// [mendy-wu](#)

## SKILLS

### PROGRAMMING

Familiar:

Java

Beginner:

JavaScript • Git

HTML • CSS

### LANGUAGES

English • Cantonese

## COURSES

Intro to CS: Java

Intro to Data Structures

Discrete Mathematics

## EXPERIENCE

### THE DAILY BEAST | SOFTWARE ENGINEERING INTERN

June 2016 – Aug 2016 | New York, NY

- Filtered and simplified feeds coming from The Daily Beast website using AWS Lambda and API Gateway, writing functions in a Node.js environment
- Worked with four other interns to create a final project - emotiscope - which was presented to the CEO

### KUMON | TEACHING ASSISTANT/TUTOR

Aug 2012 – Aug 2015 | Bayside, NY

- Worked with students from grades K-12 in academic endeavors of mathematics and English reading skills
- Supervised classroom to ensure focused and well-disciplined learning environment
- Graded classwork and homework in a timely matter, accurately and promptly

## INVOLVEMENT

### WOMEN IN COMPUTER SCIENCE | SECRETARY

June 2016 – Present | Stony Brook, NY

- Organization that provides encouragement and support to women in the field of computing
- Maintained and stayed up to date on records, mailing lists, and membership roster
- Assisted in the planning of various on-campus events, such as tech talks, involvement fairs and hackathons

### GIRLS WHO CODE | PARTICIPANT/ALUMNA

July 2013 – August 2013 | New York, NY

- Learned algorithmic problem solving skills using technologies such as Scratch, Arduinos, and JQuery
- Applied new programming knowledge in weekly team projects
- Produced and pitched final project to attendees of the GWC graduation at the InterActive Corporation (IAC)

## RECENT PROJECTS

### EMOTISCOPE

- An iOS Mobile Application that detects users' emotions and returns content based on it
- Built in Swift and XCode, using the Microsoft Emotion API

### SLEMA

- A Web Mobile Application that raises awareness for Lupus and assists recent diagnosed patients in adjusting their lifestyles
- Built using JQuery Mobile, HTML and CSS

## AWARDS

2014 Tri-State Runner Up

2015 AP Scholar with Distinction

NCWIT Aspirations for Computing

AP Scholar Awards