

Mendy Wu

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EDUCATION

STONY BROOK UNIVERSITY

BS IN COMPUTER SCIENCE

BS IN APPLIED MATHEMATICS AND
STATISTICS

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

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

Github:// [mendywu](#)

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

SKILLS

PROGRAMMING

Familiar:

Java

Beginner:

JavaScript • Git

HTML • CSS

COURSES

Intro to CS: Java

Data Structures

Discrete Mathematics

System Fundamentals I

Analysis of Algorithms

Theory of Computation

EXPERIENCE

GOOGLE | ENGINEERING PRACTICUM INTERN

May 2017 – Aug 2017 | Chicago, IL

- Increased coverage for internal user deletion verification tool, adding support for RecordIO and BigQuery data sources
- Designed, wrote and unit tested the implementation for both data sources
- Worked closely with another intern in the beginning of the internship to identify and write code that would minimize redundancy
- Worked heavily with Flume and MapReduce concepts, mainly writing code in Java

THE DAILY BEAST | SOFTWARE ENGINEER 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 emotiscope, a mobile application, which was presented to the CEO of IAC

INVOLVEMENT

WOMEN IN COMPUTER SCIENCE | SECRETARY

Aug 2016 – Present | Stony Brook, NY

- Organized club records and created documents, such as sponsorship and information packets, for professional use
- Maintained mailing list and membership roster
- Kept members updated on important tasks/events via minutes, weekly newsletters, and club calendar
- Assisted in the planning of various events, such as tech talks, collaborations and hackathons

GIRLS WHO CODE | ALUMNA

July 2013 – August 2013 | New York, NY

- Learned algorithmic problem solving skills using technologies such as Scratch, Arduinos, and JQuery
- Applied new programming skills in weekly team projects

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