

# Melody Lam

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## EDUCATION

### New York University, College of Arts and Science

*B.A. in Computer Science and Economics*

New York, NY

*Sep 2017 – Present*

- **GPA:** 3.4/4.0 | Davis UWC Scholar
- **Coursework:** Data Structures and Algorithms, Computer Systems Organizations (current), Basic Algorithms (current), Microeconomic Analysis, Macroeconomic Analysis, Analytical Statistics, Econometrics (current), Linear Algebra

### United World College Maastricht (UWCM)

*International Baccalaureate Diploma*

Maastricht, Netherlands

*Sep 2015 – May 2017*

- **Grade Achieved:** 39/45
- **Scholarship/ Activities:** Hong Kong National Committee Scholar, Conference Organizer, Student Parliament Member

## PROGRAMMING EXPERIENCE

### MuseumGo at TechTogether Boston

*Project Manager and Developer*

Boston, MA

*Mar 2019*

- Developed a point system to suggest users with accessibility needs museums by utilizing data on distance and matches of needed accessibility amenities.
- Led a team of 4 to build a webapp running on ReactJS (frontend), Spring Boot(backend) and prototyped on Adobe Xd.

### Personal Website (Ongoing)

*Project Developer*

New York, NY

*Aug 2019 - Present*

- Designed and implemented personal blog using HTML, CSS, JavaScript and Bootstrap, hosted on Github.

### Fund3

*Project Developer*

New York, NY

*Feb 2019*

- Implemented a data collector simulator in Python to mimic sections of Coinbase Pro to streamline the testing process.

## WORK EXPERIENCE

### Sonic Sleep

*Front End and Design Intern*

New York, NY

*Jun 2019 – Present*

- Designed and implemented Sonic Sleep's web pages using HTML, CSS, Javascript and decreased load speed by 400%.
- Launched Sleep Assessment web app, prototyped on Adobe Xd and implemented it using HTML, CSS and Javascript.
- Implemented search engine optimization and incorporated Facebook Pixel into company web pages to improve and monitor retention and conversion rates.
- Spearheaded Sonic Sleep Box, designed and implemented respective e-commerce site with HTML, CSS, and Javascript.

### CariClub

*Business Development Intern*

New York, NY

*Jan 2019 – May 2019*

- Designed outbound email campaign to high valued prospective companies through analyzing data of nonprofit boards.
- Researched industry trends to improve CariClub marketing materials and strategic positioning.

### NYU Academic Resource Center

*Information Aide*

New York, NY

*Jan 2019 – Jun 2019*

- Organized sign-up sheets and directed students for cross-school advising.
- Received and answer calls for academic inquiries and directed callers and students to relevant resources.

### Jungle Ventures (JV)

*Research Intern*

Singapore

*Jun 2018 – Jul 2018*

- Identified and analyzed over 30 portfolio companies to contribute to JV's Fund III research paper.
- Analyzed 9 top performing unicorns in the US and South East Asia to compile pitch decks and slides for board meetings.
- Evaluated user experience of company website and assisted the remake of the interim website.

## LEADERSHIP EXPERIENCE

### NYU Singapore Student Association

*Secretary*

New York, NY

*Apr 2019– Present*

- Restructured executive board structure after the board size expanded by 2X to enhance efficiency within departments.
- Organized the teams' working schedules and set deadlines for every team members' tasks to ensure organization and enhance transparency within the teams.

## SKILLS & INTERESTS

**Language:** English (Fluent), Cantonese (Fluent), Mandarin (Fluent), Spanish (Intermediate)

**Technical:** Python, Java, HTML, CSS, Javascript, R, C, x86 Assembly, Object Oriented Programming, Adobe Xd

**Interests:** Squash, Tennis, Traveling, Blogging