# Melody Lam

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## EDUCATION

**New York University, College of Arts and Science**                                              New York, NY
*B.A. in Computer Science and Economics*                                                     *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)

**United World College Maastricht (UWCM)**                                          Maastricht, Netherlands
*International Baccalaureate Diploma*                                                           *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                                                                 Boston, MA
*Project Manager and Developer*                                                                         *Mar 2019*
- Developed a point system to suggest users with accessibility needs museums based 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)                                                                        New York, NY
*Project Developer*                                                                              *Aug 2019 - Present*
- Designed and implemented personal using HTML, CSS, JavaScript and Bootstrap.

**Fund3**                                                                                             New York, NY
*Project Developer*                                                                                     *Feb 2019*
- Implemented a data collector simulator in Python to mimic sections of Coinbase Pro to streamline the testing process.

## WORK EXPERIENCE

**Sonic Sleep**                                                                                      New York, NY
*Front End and Design Intern*                                                                   *Jun 2019 – Present*
- Designed and implemented Sonic Sleep's web pages using HTML, CSS, Javascript and decreased load speed by 4 times.
- Redesigned 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.

**CariClub**                                                                                         New York, NY
*Business Development Intern*                                                                   *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**                                                                     New York, NY
*Information Aide*                                                                              *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)**                                                                                 Singapore
*Research Intern*                                                                               *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

**Hong Kong Student Association (HKSA)**                                                              New York, NY
*University Affairs Team*                                                                       *Sep 2017– Present*
- Prepared PR kit and reached out to sponsors for HKSA events.
- Liaised with NYU's operations department for HKSA events and other clubs for collaboration opportunities.

## SKILLS & INTERESTS

**Language:** English (Fluent), Cantonese (Fluent), Mandarin (Fluent), Spanish (Intermediate)
**Technical:** Python, Java, HTML, CSS, Javascript, R, Object Oriented Programming, Adobe Xd
**Interests**: Squash, Tennis, Traveling