Melody Lam

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EDUCATION

New York University, College of Arts and Science

New York, NY Sep 2017 – Present

B.A. in Computer Science and Economics

- **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)

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 React S (frontend), Spring Boot(backend) and prototyped on Adobe Xd.

Personal Website (Ongoing)

New York, NY

Project Developer

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

New York, NY

Jun 2019 – Present

Front End and Design Intern

- 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 Javascipt.

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)
Research Intern

Singapore *Jun 2018 – Jul 2018*

• Identified and analyzed over 30 portfolio companies to contribute to JV's Fund III research paper.

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- 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, C, Object Oriented Programming, Adobe Xd

Interests: Squash, Tennis, Traveling, Blogging