David Liang

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**Education**

# New York University, College of Arts and Sciences New York, NY

Bachelor of Arts in Computer Science and Math, Minor in Psychology *May 2021*

*CAS Honors Scholar, Dean’s List, Proud to be First (LEAD)*

*Relevant Coursework: OS, AI, Large Scale Web Applications*

GPA: 3.605

# New York University Shanghai Shanghai, China

*Relevant Coursework: Algorithms, Computer Architecture, Multivariable Calculus Spring 2019*

**Skills & Interests**

**Coding Languages:** Python, Java, C, React, HTML, CSS, Javascript

**Languages:** English (Native), Mandarin (Conversational)

**Interests:** Drawing, Screenplay, Slam Poetry, NLP, Computer Vision, Startups

**Projects**

**Course Administration System** *Fall 2018, Summer 2019*

* Developed a course registration and administration application using **Serialization**, **JSwing,** and **JPanel** all built within **Java** infrastructure.
* Read and wrote to CSV files for course management, including Admin/Student privileges. Additionally, managed user data credentials with registration for new users.

**Personal Website***Summer 2019*

* Designed and developed a user-friendly website in **HTML, CSS,** and **Javscript**. Website includes personal information and a short description.
* Created a personal logo and intuitive organization of personal websites and projects tied to Github.

**Work Experience**

***Administrative Assistant, NYU Rory Meyers School of Nursing*** *September 2018 – Abroad*

* General office aide including updating excel spreadsheets, filing, and scanning documents into the cloud.
* Working alongside supervisors to streamline the course evaluation processes.
* Prepared the space and relevant papers for weekly meetings, exams, and courses.

***Lab Assistant, NYU Landy Lab*** *September 2018 – Abroad*

* Daily activities including data collection using **Python** and **R**, and research on relevant literature for weekly meetings.
* Worked alongside two graduate students to research in hemi-spatial neglect and spatial perception with regards to vision and hearing.

**Volunteer/Leadership Experience**

***Marketing Executive Board Member*, NYU Asian Heritage Month (AHM)** *September 2018 – Present*

* Appointed to design the marketing video, manage the Facebook and Instagram pages, and take pictures/record videos of the event for AHM’s Fall Festival and Let’s Talk.
* Worked alongside logistics and public relations to introduce and event performers.

***Marketing Executive Board Member*, NYU Hong Kong Student Association (HKSA)** *February 2018 – June 2018*

* Worked as part of the marketing campaign for HKSA to plan HKSA’s biggest event of the year;
* Appointed to make the menus, plan and aid the event video, and T-shirt design within the marketing team.
* Worked individually and alongside the logistics team to design two menus: one in English, one in Chinese.

**Extracurriculars**

NYU CAS Honors Scholars Member *September 2018 – Present*

NYU CAS Student Council, Programming Committee *September 2018 – Present*

LEAD, Proud to Be First (1st Generation College Student) *January 2017 – March 2017*