

Amy Yeung

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EDUCATION

Columbia University Mailman School of Public Health New York, NY Expected May 2023

Master of Public Health in Epidemiology GPA: 4.1

Certificate in Applied Biostatistics & Public Health Data Science

Leadership: Bloom Mentoring (2022), Healthcare Data Analytics (2022), Mailman Consulting Club (2022)

Relevant Coursework: Machine Learning, Data Science, Applied Regression, Health Accounting & Budgeting

The University of Hong Kong Pokfulam, Hong Kong May 2021

Bachelor of Biomedical Sciences GPA: 3.7 (First Class Honours)

Awards: Dean's Honours List (2020-2021), APRU Global Health Virtual Case Competition (2019, 2021)

Leadership: AIESEC in HKU (2017-2019), Biomedical Sciences Society (2017-2018)

University of California at Berkeley Berkeley, CA May 2020

Exchange year, took graduate-level public health classes GPA: 3.9

EXPERIENCE

Columbia University Mailman School of Public Health New York, NY Summer 2022

Research Assistant

- Conducted literature research using Pubmed and Law Atlas and co-wrote the significance section of 3 grant proposals on substance use and health policies to obtain funding for separate research projects
- Spearheaded a self-conceived independent research topic investigating complex survey data from the National Survey of Drug Use and Health with R and SAS

The University of Hong Kong, School of Public Health Pokfulam, Hong Kong

Student Research Assistant

Summer 2021

- Wrangled Hong Kong COVID-19 case data from the Centre for Health Protection with Excel to infer 1,800 transmission pairs from over 5,000 cases which were used as a preface for 3 in-depth research projects
- Accurately communicated findings by co-authoring 3 manuscripts for publication in epidemiological journals and creating figures for visualization after analysis with R. Received 37 citations and $\geq 5,000$ views

Student Research Assistant

Summer 2020

- Generated search algorithm on Pubmed, collected and analyzed data from over 400 articles with Excel and R, created figures and reported findings by writing a published journal article. Received 12 citations and 1,600 views

Being Patient Virtual

Summer 2020

Summer Intern

- Designed a curriculum for a proposed online course on dementia for the 40,000 members and created modules with content and visuals from research articles using precise and concise language with Keynote
- Authored an article on the platform by reporting findings from a scientific journal in a simplified manner, receiving the most engagement on the platform since 2020

LEADERSHIP

Bloom Mentoring New York, NY

January 2022 – Present

Vice President, Columbia University Mailman School of Public Health Chapter

- Successfully implemented 3 campus events in compliance with university rules by organizing meetings and unifying ideas from board members. Increased membership by 83%, increased social media engagement by 300%
- Partnered with other school organizations and external stakeholders to organize a collaborative event series focused on promoting menstrual equity to students

AIESEC in HKU Pokfulam, Hong Kong

June 2018 – May 2019

Manager of Talent Management, The University of Hong Kong Chapter

- Organized 4 recruitment talks, led the interview and selection process from over 200 candidates to over 30 members, and facilitated an induction camp to introduce members to organizational and chapter goals
- Supervised my team of 6 members to facilitate monthly events and coaching sessions to boost organizational knowledge, raise social awareness and empower members in alignment with the targets set by the Vice President

SKILLS & LANGUAGES

Skills: R, Python, SAS, SQL, STATA, Microsoft Office (Excel, PowerPoint, Word), Git, Final Cut Pro

Languages: English (Native), Cantonese (Fluent) Mandarin (Fluent), Spanish (Intermediate)