

Ngoc Duong

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Recent graduate in Economics and Chinese with strong backgrounds in Statistics and Data Analysis. I have experience with research projects working with data wrangling and statistical modeling of socioeconomic/biological risk factors for diseases

EDUCATION

Vassar College, Poughkeepsie, NY 08/2014 – 05/2018

Dual degree, BA in Economics, BA in Chinese Language and Literature GPA: 3.83/4.0

- Relevant Coursework: Statistics and Experimental Design, Econometrics, Applied Statistical Modelling, Multivariable Calculus, Linear Algebra, Biology of Human Microbiome, Epidemiology, Multivariate Analysis

QUALIFICATIONS

Technical Skills: R, STATA, SAS, Matlab, Microsoft Office

Language: Vietnamese (Native), Mandarin Chinese (Professional working proficiency)

PROJECTS

Socioeconomic factors and viral hepatitis B infection in the US (SAS, R) 11/2017 – 12/2017

- Applied statistical modeling methods (logistic regression) to cross-sectional data from NHANES 2017

Immunity and Cognitive Function Among Elderly People in the US (SAS, R) 04/2018 – 05/2018

- Led a three-student team to review literature, manage and analyze NHANES 2017 data using multivariate regression

“Excuse Me, I’m Sorry”: The Effects of Apologies and Excuses for Mistakes (STATA, R) 03/2018 – 05/2018

- Co-led a four-student team to design economic experiment, collect and analyze categorical data using regression

Hepatitis B knowledge and practices among medical providers in Vietnam (STATA, R) 06/2017 – 08/2017

- Worked closely with a graduate student in literature reviews, and data analysis using statistical tests and regression

RELEVANT EXPERIENCE

Economic Research and Consulting

Research Assistant, Center for Talent Innovation, New York, NY 12/2018 – Present

CTI leverages the power of data to quantify value-adds of diversity inclusion across gender, geography, and culture

- Proofread and fact-check market research reports in preparation for publication
- Analyze survey data to explore benefits and barriers to diversity inclusion in media/communications industries
- Conduct literature reviews on mental health issues among and value of black talent in the corporate world

Health Research and Advocacy

Research Assistant, ACCESS Lab, NYU College of Global Public Health, New York, NY 09/2018 – Present

The Lab develops innovative methods to engage socio-economically disadvantaged populations in public health research.

- Lead the South-Central LA Initiative which utilizes ArcGIS to examine ways in which socio-economic status, race, and place are linked to food injustice, and to promote policy change

Research Intern, P18 Study, Center for Health, Identity, Behavior, and Prevention Studies, NYU 09/2018 – 12/2018

P18 is a three-year study on substance use, sexual risk, and mental health among 600 young men who have sex with men

- Administered surveys and conduct participant assessments as per protocol to collect data for different studies
- Entered and cleaned quantitative data; ensured accuracy and integrity of qualitative data
- Reviewed literature on barriers and facilitators for HPV vaccination among men who have sex with men

Community Health Intern, Asian Liver Center at Stanford University, Palo Alto, CA 06/2017 – 08/2017

Asian Liver Center is the first US non-profit organization that addresses the disproportionately high rates of chronic hepatitis B infection and liver cancer in Asians and Asian Americans through collaboration, advocacy, research, and education

- Planned and implemented four community and corporate outreach events to raise awareness of hepatitis B and liver cancer among API community, reaching out to and educating approximately 1000 people
- Analyzed data provided by the Vietnamese Ministry of Health on hepatitis B prevention knowledge, attitude, and practices (KAP) among 400 health care professionals in Vietnam
- Designed an education brochure and directed an advocacy video on hepatitis prevention for Vietnamese audience

LEADERSHIP AND ACTIVITIES

Contributor, The Miscellany News, Vassar College, Poughkeepsie, NY 09/2016 – 05/2017

Asian Peer Mentor, Office of International Services – Vassar College, Poughkeepsie, NY 09/2015 – 05/2016

Treasurer, Southeast Asian Students’ Alliance – Vassar College, Poughkeepsie, NY 09/2015 – 05/2018