Anthony Ngo
Data Scientist & Researcher

Contact Info

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AnthonyDinhNgo

Programming

Python

R

Java

HTML

C#

Software

Adobe Creative Suite

Microsoft Office

Git Version Control

Research

Static & interactive Data Visualization

Exploratory Data Analysis

Generalized Linear Modelling

Courses

Linear & Matrix Algebra

Differential Equations

Project Management

Data & Society

Education

Sept. 2018 – Present — **University of Washington, Seattle, WA**
- GPA: 3.77

Experience

Dec. 2018 – Present — **NeuroLex Labs | Computational Research Assistant**
- Python | Pandas | Seaborn | NumPy | Matplotlib
- Perform exploratory data analysis on Alzheimer's Disease from the Framingham Heart Study
- Create insightful data visualizations portraying my findings from exploratory data analysis
- Co-author a paper on vocal indicators of degenerative neuropsychological diseases
- Lead and guide new researchers on exploratory data analysis

Mar. 2019 – Present — **Dubstech | Chief Photo and Video Producer**
- Photograph and film events hosted by the University of Washington's Dubstech organization
- Edit videos of lectures and workshops to efficiently and thoroughly portray the speaker's message

Oct. 2016 – July 2018 — **Hugs for Ghana | Assistant Secretary**
- Java
- Develop a program to monitor and evaluate member attendance and performance that has been in use since 2017
- Create visualizations to assess and compare applicants for incoming team members

Projects

Data Visualization on Risk Factors in Seattle Police Shootings
- R | Ggplot| Dplyr
- Create a histogram visualizing the distribution of Seattle Officer Involved Shootings by Time
- Create an interactive leaflet map plotting the geographic distribution of fatal and nonfatal officer involved shootings in Seattle

Exploratory Data Analysis on the Austin Animal Shelter
- R | Shiny | R Markdown | Git Control
- Perform exploratory data analysis on the intake and outcomes of animals residing at the Austin Animal Shelter
- Create a data report through R Markdown discussing and communicating my findings
- Create interactive data visualizations through Shiny App