

Anthony

Ngo

Data Scientist

Contact Info

Seattle, WA

Phone:

815-701-2598

Email:

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Skills

Python

Pandas

Seaborn

NumPy

R

Dplyr

Ggplot

Shiny

Git & Version Control

Java

Related Courses

Computer Programming, I & II

Project Management

Data and Society

Elements of Statistical Methods

GitHub

AnthonyDinhNgo

LinkedIn

LinkedIn.com/in/adngo

Education

Sept. 2018 -

University of Washington, Seattle, WA

Present

- GPA: 3.7
- Pursuing a BS in Physics

Experience

Dec. 2018 -

NeuroLex Labs | Computational Research Assistant

Present

- 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 -

Dubstech | Chief Photo and Video Producer

Present

- Photograph and film events hosted by the University of Washington's Dubstech organization
- Edit videos of lectures and talks to efficiently and thoroughly portray the speaker's message

Oct. 2016 -

Hugs for Ghana | Assistant Secretary

July 2018

- 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