



Anthony Ngo

Data Scientist | SWE | Researcher

Contact Info

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AnthonyDinhNgo

Anthonydinhngo.github.io

Languages

Python

R

SQL

Java

Software

Git Version Control

Microsoft Office

Microsoft Project

Research

Static & interactive
Data Visualization

Exploratory Data
Analysis

Courses

Linear & Matrix
Algebra

Differential Equations

Data Structures and
Algorithms

Database Systems

Data & Society

Project Management

Education

Sept. 2018 – University of Washington, Seattle, WA | Junior

- Present
- Bachelor of Science in Statistics
 - Specialization in Data Science
 - GPA: 3.77

Experience

Dec. 2018 – NeuroLex Labs | Assistant Data Scientist

- Present
- Python | Pandas | Seaborn | NumPy | Matplotlib | SciKit Learn
 - Perform exploratory data analysis on Alzheimer's Disease using data 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 workshops 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

Oct. 2018 – Data Visualization on Risk Factors in SPD Shootings

- Dec. 2018
- R | Ggplot | Dplyr | Leaflet
 - Create a histogram visualizing the distribution of Seattle Officer Involved Shootings by Time
 - Create an interactive leaflet map plotting the distribution of fatal and nonfatal officer involved shootings in Seattle

July 2019 – Exploratory Data Analysis on the Austin Animal Center

- Sept. 2019
- R | Shiny | PlotLy | Git Control
 - Perform exploratory data analysis on the intake and outcomes of animals residing at the Austin Animal Shelter
 - Create interactive data visualizations through Shiny App
 - Design Shiny App with CSS and HTML
 - adngo.shinyapps.io/AAC_Analysis