

# Wonnetz Phanthavong

## Data Analyst

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## Skills

- Strong Analytical background in Mathematics
- Complex SQL queries using Big Query in Google Cloud
- Strong data visualization skills with Tableau
- Proficiency with Sheets, Excel, R and Python

## Certification

**Google, *Data Analytics Professional Certificate***

April 2021 - September 2021, Online

- Prepared data for analysis in Sheets, extracted analytical insights, and created dashboards in Tableau.
- Confidence exploring large datasets using SQL, analyzing data for trends, and presenting findings to stakeholders.

## Experience

**Personal Project / *COV19 and Crime in Atlanta***

September 2021 - PRESENT

- Processed crime data in Atlanta from 2009-2021 and scraped COV19 data from Fulton County Epidemiology reports for statistical analysis.
- Used R to model trends between rises in COV19 cases and the decline in crime in Atlanta during the pandemic.

**Georgia State University / *Graduate Researcher***

August 2020 - May 2021, Atlanta

- Research in building, training, and testing Deep Neural Networks by applying advanced optimization algorithms with PyTorch in Python.

## Education

**Georgia State University, *First Year PhD Student, Applied Mathematics***

August 2020 - May 2021

**Georgia State University, *Bachelor's Degree, Mathematics***

August 2015 - May 2019, Summa Cum Laude