

# BRIAN J. HARRIS

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Murfreesboro, TN 37129

## Skills

- Microsoft Office Products
- SQL
- Python
- ArcGIS
- Tableau
- Power BI



## Work Experience

### Metro Nashville Police Department – Nashville, TN

March 2011 - August 2022

#### CRIME ANALYST

JAN 2017 – AUG 2022

- Consolidated and distributed up to date crime statistics and case by case detail to all levels in patrol on a daily basis
- Created Dashboards and tracking projects to distribute amongst teams and supervisors
- Mentored and trained coworkers as a subject-matter expert
- Generated maps (satellite, street, density, heat, etc.) on a Daily basis and upon Request using ArcGIS
- Collaborated with Criminal Investigations to develop Social Network Analysis and tactical analysis for specific cases
- Briefed Management and community members in meetings about current crime trends and safety measures

#### DETECTIVE

Jan 2015 – Jan 2017

- Created and maintained case files while investigating cases I was assigned
- Investigated Drug complaints and attended meetings to share intelligence with outside agencies
- Supplemented patrol division with skillset while in a plain-clothes capacity

#### FLEX/ PATROL OFFICER

Jan 2012 – Jan 2015

- Worked within a small team engaging in proactive police investigations
- Responded to routine calls for service while enhancing public safety
- Investigated and documented incidents while aiding other investigators in the field

## Projects

### CHICAGO CRIME ANALYSIS

- Explored a dataset of crime spanning from 2018-2023
- Used SQL and Tableau to answer questions about the nature and safety of cases presented within the data

### EXPLORATORY DATA ANALYSIS OF STACKOVERFLOW DEVELOPER SURVEY

- Transformed over 80k rows of responses into insights
- Explored limits and results of survey data from 2023
- Created visuals within Python and Tableau to explain aspects of the data collected

### ANALYSIS AND FREQUENCY OF NAMES WEB APP

- Utilized Python to compile list of 100k plus names and frequency since 1880 from Social Security Website
- Implemented Dataframes and aggregated the data into summary statistics
- Compiled the Data into a user-facing web app using streamlit services

## Education

Bachelor Of Arts In Psychology – University of Tennessee at Knoxville – Knoxville, TN

2009

Google Data Analytics Professional Certificate – Credential ID: A5H93MJSZTNF

2022

IBM Data Analyst Professional Certificate - Credential Id: 5qkhyeuw8my

2023

IBM Data Science Professional Certificate – Credential Id: A5h93mjsztnf

2023