**Kevin Denny**

Norfolk, VA | <https://kevincdenny.com> | <https://github.com/kdenny25>

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Authorized to work in the US

The mindset of an innovator with 10+ years of developing new processes with positive impacts on the organization. I have used Python for 2 years to develop scripts and applications to improve my current organization’s data processing and quality efficiency and accuracy. Allowing our team to expand our services.

**EXPERIENCE**

## Data Analyst

### Virginia Supportive Housing | Norfolk, VA

#### 2020 - Present

* Manages agency data quality, in Homeless Management Information System (HMIS), to cohere with HUD data quality standards.
* Developed and implemented an automated application, cutting the time spent from 2 hours to 5 minutes.
* Implemented an ETL (Extract, Transform, Load) process, using Python and SQL, to migrate data from four independent systems to one, facilitating the successful implementation of new agency-wide software.

## Data Analyst

### LGBT Life Center | Norfolk, VA

#### 2018 - 2020

* Managed all agency data quality, in Homeless Management Information System (HMIS), to cohere with HUD data quality standards.
* Lead the acquisition and implementation of 3 new agency-wide applications improving department communication and client support.
* Developed new data collection processes supporting the transition to paperless applications, improving agency efficiency and staff safety during COVID.

## Intelligence Specialist

### US Navy | Norfolk, VA

#### 2007 - 2013

* Refined a process for tracking units of interest by exploring multiple data sources and analyzing transit activity.
* Compiled over 500 data-driven reports that impacted tactical decision-making.
* Trained and vetted military members to fill open positions.

**EDUCATION**

## Bachelor of Science in Computer Science with A focus in Data Science

### Colorado Technical University

#### 2020 - 2023

**Data Science Coursework:** Data-Driven Statistics, Intro to Database Systems, Foundations of Big Data Analytics, Machine Learning, Data Mining, Data Warehousing, Streaming Data Analytics, NoSQL Databases

**Computer Science Coursework:** Computer Algorithms, SQL Programming, Python Programming, Software Engineering

**SKILLS**

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| * Python | * Machine Learning Models | * Data Visualization |
| * Communication | * Tableau | * MS Azure |
| * SQL | * Data Mining | * ETL |
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