

RODERICK REYNOLDS

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PROFILE

Entry level data scientist with computer science degree, forthcoming Georgia Tech bootcamp diploma, and nearly 10 years of work experience in other fields - including law enforcement. Demonstrate expertise with Tableau software and languages including Python, SQL, and HTML.

EDUCATION

Data Science Bootcamp - Georgia Institute of Technology **2019**

Coursework and real-world exercises in big data concepts, machine learning, geo-mapping, web scraping, HTML and CSS web development, JavaScript programming, and SQL programming - using software tools including Excel, Visual Basic Analysis, Python, Matplotlib, SQL Alchemy, Mongo, Plotly, and D3.J.

Bachelor of Science in Computer Science - Rust College **2006**

Coursework in programming (C, C++, Java, Visual Basic) concepts, data structures and database management systems, algorithms, operating systems, networking, computer graphics, and artificial intelligence.

AREAS OF SKILL, TRAINING & FOCUS

Data Analysis & Data Mapping

Business Intelligence

Tableau

Data Classification & Sorting

Reporting & Presentations

Python & HTML

Data Modeling

Microsoft Office (Advanced Excel)

SQL

Rely on formal education and boot camp program training to support business initiatives through data collection, organization, and analysis. After orientation and limited training, able to:

- Use Python, SQL, Tableau, and Excel to manipulate, extract, organize, and report on data for intended purposes
- Implement improvements to data structures and processes that streamline workflows and increase data utility
- Extract, analyze, and review data to create business intelligence products relied upon by senior decision makers
- Create, test, validate and refine data models to most effectively conceptualize data objects and their associations
- Diagnose and recommend optimal resolution to roadblocks or errors affecting data entry, management, and analysis
- Manage data discrepancies and audit databases or associated systems to maximize accuracy and integrity of data
- Complete special projects, research requests, or tasks as assigned by senior analysts and managers

WORK EXPERIENCE

Deputy Sheriff **2011 to 2019**

Fulton County Sheriff's Department **Atlanta, GA**

Protected personnel, property, infrastructure, and general public against criminal acts through patrol, intervention, and investigation of criminal activity. Responded to, investigated, and made detailed reports of crime scenes. Drafted, processed, and served warrants, summonses, subpoenas, civil and other official papers. Provided physical security at courthouse and served as court bailiff to ensure safety judges, juries, and other courtroom attendees.

- Promoted to Sergeant in 2015 on the basis of outstanding job performance and demonstration of leadership skill
- Consistently earned top marks and "excellent" ratings during performance appraisals