

Professional Experience:

Lowe's Companies Inc.: Sr. Business Intelligence Analyst, Kirkland, WA April 2017 – Present

- Assembled the department's primary automation system, using personally built Python modules, improving capabilities for report dissemination and task automation
- Analyzed and mined web analytics and customer data, expanding the business's ability to make targeted marketing decisions
- Initiated and oversaw the development of a data warehouse and identified essential data transformations, fulfilling the company's need for a clean and comprehensive source of data
- Managed a team of analysts, led SQL and Python training, and provided guidance in the design of analytic solutions, resulting in an increase in the department's level of technical fluency

Lowe's Companies Inc.: Business Intelligence Analyst, Kirkland, WA July 2015 – April 2017

- Analyzed processes throughout the company, identifying new opportunities to cut costs and accomplish tasks more efficiently
- Partnered with the executive team and designed analysis methods to make informed decisions on new initiatives and continuous improvement projects
- Organized and led a committee to define the Business Intelligence team's workflows, policies, and documentation standards, increasing the department's overall productivity

U.S. Army Special Operations: Signal Intelligence Analyst, Tacoma, WA April 2010 – June 2015

- Surveyed and analyzed wireless communication networks
- Utilized cross-team collaboration to reduce gaps in wireless signals coverage
- Drove the initial implementation and installation of satellite communications equipment, leading to the synchronization of international analysis projects
- Developed data collection and analysis solutions by consulting with U.S. Special Operations managers, enhancing stakeholders' ability to make calculated decisions

Self-Employed: Project Manager, Loxley, AL July 2005 – April 2010

- Oversaw new construction and remodel projects to include hiring employees, managing funds, and scheduling inspections, leading to the consistent execution of tasks on time or ahead of schedule
- Coordinated with clients to create estimates and complete projects, resulting in the continual increase of repeat business

Education:

- **Southern Methodist University:** Dallas, TX – Graduate Courses, Data Science, 4.0 GPA, 2016
- **University of West Florida:** Pensacola, FL - Bachelor of Art, Anthropology, 3.55 GPA, 2009
- **Faulkner State CC:** Bay Minette, AL - Associate of Science, Business Administration, 3.44 GPA, 2004

Technical Certifications:

- **Coursera (Stanford University):** Machine Learning
- **Microsoft Certified Professional:** Querying Microsoft SQL Server
- **Microsoft Technology Associate:** Database Fundamentals
- **Microsoft Technology Associate:** Software Development Fundamentals

Technical Skills:

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| • SQL | • Microsoft Excel | • Adobe Analytics |
| • Python | • Tableau | • MongoDB |