Sarah Bennett

sarah.bennett@email.com | (555) 123-4567 | linkedin.com/in/sarahbennett | Seattle, WA

# Professional Summary

Proficient Data Analyst adept at converting complex data into strategic business insights. With robust skills in data visualization and statistical modeling, I excel in transforming intricate narratives into understandable formats to facilitate executive decision-making. I bring a sound knowledge of programming languages, particularly Python, along with a basic understanding of object-oriented programming, relational databases, and software development lifecycles such as Waterfall and Agile. Familiar with operating systems like Microsoft XP and Linux, I also possess foundational knowledge in networking and security.

# Technical Skills

- Proficient in multiple programming languages including Python, SQL, and R  
- Expertise in utilizing Tools & Frameworks such as Tableau, Power BI, Pandas, Scikit-learn, and Excel for effective data management and visualization  
- Comprehensive experience with databases such as MySQL and PostgreSQL  
- Proficient in advanced data operations including A/B Testing, Predictive Modeling, and thorough Data Cleaning  
  
Job Requirements: No prior professional experience required, but demonstrated proficiency in at least one to two programming languages, preferably Python, is essential  
- Firm understanding of object-oriented programming, relational databases, software version control, and software development lifecycles, including both Waterfall and Agile methodologies  
- Familiarity with various operating systems is necessary.

# Professional Experience

* Data Analyst
* BrightPath Analytics, Seattle, WA  
    
  Job Requirements:  
  - Entry-level position, no previous professional experience necessary  
  - Proven proficiency in programming languages, ideally Python  
  - Fundamental knowledge of object-oriented programming, relational databases, and software version control  
  - Familiarity with software development methodologies - Waterfall and Agile  
  - Understanding of operating systems

June 2021 – Present

- Pioneered the creation of dynamic dashboards in Tableau, enhancing data visualization for marketing and product teams and slashing report delivery time by a significant 40%.   
- Conducted in-depth A/B test analysis for product features, driving a substantial 15% boost in user retention rates.   
- Forged strong partnerships with engineering teams to optimize data pipelines and reinforce data quality checks, fostering a more efficient and reliable data infrastructure.   
  
Job Requirements: No prior professional experience necessary  
Proven proficiency in one or two programming languages, ideally Python  
Fundamental comprehension of object-oriented programming, relational databases, software version control, and various software development lifecycles, including Waterfall and Agile  
Familiarity with operating systems.

* Business Intelligence Intern
* Sunrise Retail Group, Remote

Jan 2020 – May 2021

- Developed and implemented advanced sales forecasting models utilizing Python and Excel, enhancing monthly prediction accuracy by 10%.  
- Successfully consolidated and streamlined 5 years of diverse customer data into a centralized, easily-accessible SQL database.  
- Facilitated KPI reporting for executive leadership by automating the generation of insightful weekly reports.   
  
Job Requirements:  
- No prior professional experience necessary  
- Proven proficiency in at least one or two programming languages, with a preference for Python  
- Fundamental comprehension of object-oriented programming, relational databases, software version control, and software development lifecycles - including Waterfall and Agile methodologies  
- Familiarity with various operating systems.

# Education

Original: Earned a Bachelor of Science degree in Statistics  
  
Job Requirements:   
- Entry-level position, no prior professional experience necessary  
- Proficient in one or two programming languages, with a preference for Python  
- Fundamental understanding of object-oriented programming, relational databases, software version control, and software development lifecycles including Waterfall and Agile methodologies  
- Familiarity with various operating systems.

University of Washington, Seattle, WA  
  
Job Qualifications:  
- Entry-level position; no previous professional experience necessary  
- Established proficiency in at least one or two programming languages, with a preference for Python  
- Fundamental comprehension of object-oriented programming, relational databases, software version control, and software development lifecycles - including Waterfall and Agile methodologies  
- Familiarity with various operating systems

Graduated: 2020

# Certifications

- Attained Google Data Analytics Professional Certificate  
  
Job Requirements:  
- Entry-level position; no previous professional experience necessary  
- Proficient in one or two programming languages, with a preference for Python  
- Solid comprehension of object-oriented programming, relational databases, software version control and software development methodologies - Waterfall, Agile  
- Familiarity with various operating systems

- Certified Tableau Desktop Specialist (2022)  
  
Job Requirements:  
- Entry-level position with no prerequisite professional experience  
- Proficiency in programming languages, with a strong preference for Python  
- Foundational knowledge of object-oriented programming, relational databases, software version control systems  
- Familiarity with various software development lifecycles including Waterfall and Agile methodologies  
- Understanding of various operating systems

# Projects

Advanced Customer Retention Prediction Model  
  
Job Requirements:   
- No previous professional experience necessary, though any relevant experience is advantageous  
- Proven proficiency in at least one or two programming languages, Python being the preferred choice  
- Solid comprehension of object-oriented programming, relational databases, software version control, and various software development lifecycles – notably Waterfall and Agile  
- Familiarity with multiple operating systems

Successfully developed and critically assessed a sophisticated logistic regression model utilizing Scikit-learn to anticipate customer attrition, achieving an impressive accuracy rate of 88%.

E-commerce Dashboard

Engineered a comprehensive Power BI dashboard, seamlessly amalgamating sales, marketing, and customer service metrics derived from a representative dataset.  
  
Job Requirements:  
- Entry-level position, no prior professional experience necessary  
- Proven proficiency in one or two programming languages, with a preference for Python  
- Solid grasp of object-oriented programming, relational databases, software version control, and various software development lifecycles such as Waterfall and Agile  
- Familiarity with operating systems.