GODWIN JUSTIN SILAYO

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SUMMARY

Highly motivated and results-oriented Business Analyst candidate pursuing Master of Science in Business Analytics and a background in Computer Engineering. Proven ability to gather requirements, analyze data, and develop data-driven solutions to improve operational efficiency. Seeking to leverage technical and analytical skills to contribute to an organization's success.

EDUCATION

Simon Business School, University of Rochester   **Rochester, NY**
Master of Science in Business Analytics (A STEM-Certified Program)   **December 2025**
- Merit Scholarship recipient
- Relevant courses: AI in Business, Python for Analytics, Predictive and Causal Analytics, Analytics Design and Application, Professional Communication, Core Statistics, Economics and Marketing Strategy, Machine Learning, Data Management, Warehousing and Visualization, Prescriptive Analytics.

University of Rochester   **Rochester, NY**
Bachelor of Science in Electrical and Computer Engineering   **May 2023**
- Selected Courses: Introduction to C/C++ Object-Oriented Programming, Digital Logic Design, Data Structures and Algorithms (Java), Discrete Math, Computer Organization, Math (Calculus).

PROFESSIONAL EXPERIENCE

Billionaire Club Co LLC   **Rochester, NY**
Python Developer (Part Time: Remote)   **September 2023 - July 2024**
- Elicited requirements from cross-functional teams to translate business needs into technical specifications, resulting in a 10% boost in revenue sources.
- Streamlined sprint planning sessions using Jira, Slack, and Google Meetings, leading to a 15% increase in sprint efficiency.
- Communicated project updates and technical requirements effectively to both technical and non-technical stakeholders.

Quantum Risk Analytics, Inc   **Rochester, NY**
Python Developer and QA Engineer   **November 2023 - February 2024**
- Developed and implemented automated testing frameworks, increasing test coverage and reducing defect rates by 25%, resulting in improved software quality.
- Facilitated communication between development and QA teams to ensure shared understanding of requirements and improve software quality.

PROJECT AND CLUB EXPERIENCE

Analytics Project: Nexus Logistic Solutions   **August 2024 – December 2023**

- In a team of 4, gathered and analyzed data on course delivery modes (in-person vs. virtual) to identify trends and recommend improvements in learning outcomes.
- Developed statistical models to assess the impact of course sequence on proficiency, resulting in a 20% improvement in course allocation efficiency.
- Created visual dashboards using tableau to present regional trends, enabling data-informed decisions on course allocation and employee development.

Simon Venture Fund Club: Due Diligence Analyst   **October 2024 - Current**
- In a team of 6, conducts due diligence on startup companies, assessing market positioning, financial health, and growth potential.
- Communicates findings and recommendations to fund stakeholders, supporting informed investment decisions.

SKILLS

- **Business Analysis Skills:** Requirements Gathering, Process Improvement, Stakeholder Management, Data Analysis, Problem-Solving, Communication (Written & Verbal), Collaboration, Teamwork, Critical Thinking, Attention to Details.
- **Software/Tools**: Jupyter Notebook, Jira, Bitbucket, GitHub, VS Code, PowerPoint, Google sheets, Tableau, Power BI, Excel.
- **Other Skills:** Data Cleaning, Data Wrangling, Data Visualization, Agile Methodologies, Data Security.