

ANNABEL JACOBS

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PROFESSIONAL SUMMARY

Computer Science Engineering student, analytics consultant, and researcher with interdisciplinary experience spanning software development, business intelligence, clinical research, healthcare operations, and technical systems. Founder of Rukn Analytics, where I design reporting workflows, dashboards, and operational solutions that improve decision-making. Passionate about building practical technology that bridges engineering, analytics, and real-world impact.

EDUCATION**CLEVELAND STATE UNIVERSITY****Bachelor of Science in Computer Science Engineering**

Minor in Mathematics | Accelerated 4+1 M.S. Track

Expected Graduation: May 2028

Relevant Coursework: Data Structures & Algorithms, Systems Processors, Object-Oriented Programming, Calculus I-II, Physics I-II

LAKELAND COMMUNITY COLLEGE**Associate of Applied Science in Biotechnology**

May 2026

Relevant Coursework: Networking Fundamentals, Enterprise Networking, Network Security, Routing & Switching, Biotechnology Laboratory Methods, Recombinant DNA

PROFESSIONAL EXPERIENCE**FOUNDER & OPERATIONS CONSULTANT**

Rukn Analytics | February 2026 – Present

- Developed reporting and operational workflows supporting business decision-making and process efficiency
- Built automated reporting systems using Excel, Google Sheets, and workflow automation tools
- Conducted KPI audits and performance evaluations to identify trends, inefficiencies, and growth opportunities
- Performed business process reviews and identified opportunities for workflow optimization.

RESEARCH STUDENT

Cleveland Clinic Learner Research Institute | March 2025 – May 2025

- Conducted cardiovascular and metabolic disease research under principal investigators
- Assisted with experimental design, data collection, and statistical analysis
- Assisted with data collection, laboratory documentation, experimental protocols, and statistical analysis supporting cardiovascular and metabolic disease research.
- Collaborated with interdisciplinary scientific teams

LAB TECHNICIAN II

Cleveland Clinic | September 2024 – March 2025

- Maintained accurate sample identification, documentation, and data entry
- Collaborated with clinical and laboratory teams to improve workflow efficiency
- Maintained accurate records and documentation for laboratory operations

STATE TESTED NURSING ASSISTANT (STNA)

Legacy Health Services | August 2022 – September 2024

- Monitored patient conditions and documented care accurately
- Maintained detailed patient records and healthcare documentation
- Adapted quickly to changing situations and solved problems in fast-paced healthcare environments

INFORMATION TECHNOLOGY SPECIALIST (Contract)

TEKsystems | June 2023 – September 2023

- Managed and troubleshoot computer systems, software, and technical issues
- Utilized Microsoft Office and business software applications extensively
- Maintained technical documentation and records

TECHNICAL SKILLS

Data & Analytics: Excel (Advanced), Data Analysis, Data Cleaning, Dashboard Development, KPI Reporting, Statistical Analysis, Power BI

Programming & Technology: Python (Pandas, NumPy), SQL, Microsoft Office Suite, Technical Troubleshooting, Cisco Networking, CAD/CAM, Git, GitHub, HTML, CSS

Research & Laboratory: Cell Culture, Experimental Design, Research Documentation, QA/QC, EHR Systems

LEADERSHIP EXPERIENCE

VICE PRESIDENT

National Society of Leadership and Success (NSLS) | June 2026 – Present

- Assist in strategic planning and organizational decision-making
- Coordinate member engagement initiatives and leadership activities
- Facilitate communication between members and organizational leadership

Organizations: Phi Sigma Rho (Alpha Upsilon Chapter), IEEE Women in Engineering, National Society of Leadership and Success

PROJECTS

BUSINESS PERFORMANCE DASHBOARD

Excel | Data Analytics | KPI Reporting

- Designed an interactive business dashboard to analyze operational and performance data
- Developed KPI tracking metrics, trend analysis reports, and data visualizations to support decision-making
- Utilized pivot tables, formulas, charts, and conditional formatting to transform raw data into actionable insights
- Presented findings through executive-style summaries and dashboard reporting

GitHub: github.com/ajacobscsgit

Certifications: CCNP Enterprise Core Networking (Cisco); CCNA Enterprise Networking, Security & Automation (Cisco); Biotechnology Science Certificate (Lakeland Community College); Machine Tool (Fusion 360) (IACMI America's Cutting Edge)

Languages: English(Native), Arabic(Intermediate), Spanish(Fluent), American Sign Language (ASL)