

Khaleed Jimoh

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OBJECTIVE

Computer Engineering student with strong analytical, statistical, and data-driven problem-solving skills. Experienced in building dashboards, automation pipelines, preprocessing large datasets, and generating insights using Python, statistical methods, and data modelling techniques. Seeking a Summer 2026 Data & Analytics Co-op at Bruce Power to contribute to forecasting models, process optimization, Power BI reporting, and data integrity initiatives that support safe, reliable, and efficient operations.

EDUCATION

University of Guelph

Bachelor of Engineering, Computer Engineering (Co-op)

Guelph, ON

Sept. 2024 – 2029

- College of Engineering Dean's Honour List — recognized for academic excellence.
- Recipient Entrance Scholarship.
- Relevant coursework: Data Structures; Engineering Systems Analysis; Digital System Design; Probability & Statistics; Electric Circuits.

TECHNICAL SKILLS

Data & Analytics: Python, Pandas, NumPy, Matplotlib, Excel, Power BI (familiar), Statistical Modelling, Forecasting

Programming: Python, Java, C/C++, JavaScript

Tools: Git, APIs, Automation Pipelines, Data Cleaning & Normalization

Hardware: Arduino, FPGA (Xilinx), Sensors, Embedded Systems, 3D Printing

PROJECTS

Full Stack House Rental Listing Aggregator

Data Automation & Insights Developer

Aug. 2025 – Present

- Built an automated data pipeline aggregating rental listings into a centralized dashboard used by **30–50 students**.
- Implemented data cleaning, normalization, and filtering workflows that reduced manual search time by **60–70%**.
- Optimized backend data queries and reduced API latency from **450 ms to 180 ms** to improve reporting responsiveness.

Autonomous Vehicle Project

Mechanical Lead & Data Tester

Jan. 2025 – Apr. 2025

- Collected and analyzed trial data to evaluate reliability trends, achieving **95% task success** across 20+ tests.
- Used iterative measurement and calibration data to improve mechanical consistency by **30%**.
- Produced lightweight 3D-printed components that reduced mass by **15–20%**, improving stability and performance.

Python Quiz Analytics System

Data Processing Developer

Sept. 2024 – Dec. 2024

- Processed **500–1,000+ quiz entries** to generate automated grading insights and statistical performance summaries.
- Enabled instructors to identify learning trends **50% faster** using auto-generated analytical reports.
- Reduced preprocessing time from **20 minutes to under 2 minutes** via reusable data pipelines and optimized cleaning steps.

EXPERIENCE

Director of Communications

Guelph Engineering Society (GESS)

Guelph, ON

Sept. 2025 – Present

- Managed automated communication workflows (email sequences, announcements) reaching **1,000+ students**.
- Streamlined information distribution processes to improve consistency and engagement.

CERTIFICATIONS & AWARDS

IBM — Artificial Intelligence Fundamentals (Oct. 2025).