



VICTOR SAM-EHUMADU

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Portfolio: [My Website](#)

PROFESSIONAL SUMMARY

A motivated and high-achieving BSc Information Technology student with a proven track record of distinction-level academic performance. Demonstrated leadership as an elected student representative and technical prowess as a Third Place winner in a national G20-inspired hackathon. Combines strong skills in full-stack development, data analysis, and problem-solving with excellent communication and teamwork abilities. Eager to breakthrough the data analysis industry.

TECHNICAL SKILLS

Programming Languages	Python, JavaScript
Web Development	HTML, CSS, Node.js, Express.js, REST APIs
Databases	SQL (MySQL, MongoDB)
Data Analysis and Visualization	Pandas, NumPy, Matplotlib, Seaborn, Tableau
Tools & Platforms	Git, GitHub, Microsoft Office (Word, Excel, PowerPoint)
Professional	Leadership, Communication, Project Management, Public Speaking

PROJECT EXPERIENCE

G20-Inspired Hackathon 2025 | Third Place Winner | Jun 2025 – Aug 2025

Project: Sustainability & Financial Inclusion Platform for SMEs

- Led backend architecture and full-stack integration for a platform enabling SMEs to calculate, track, and benchmark carbon emissions against municipal thresholds.
- Engineered secure RESTful APIs using Node.js and Express.js, connecting React-based frontends to a MongoDB database.
- Implemented algorithms for location-based municipal benchmarking, automatically flagging excessive emission levels.
- Developed a secure JWT-authenticated investor portal to track sustainable investments aligned with UN SDG goals.
- **Technologies:** Node.js, Express, MongoDB, REST APIs, JWT Authentication, JavaScript.
- [Project Repository:](#)

EDUCATION

BSc in Information Technology | Jan 2025 – Present

Richfield Graduate Institute of Technology, Umhlanga

- **Year 1 (Semesters 1 & 2):** Distinction Pass
- **Year 2 (Semester 1 - Data Science):** Distinction Pass
- **Elective:** Emerging Technology

Matric (Bachelor's Pass) | Jan 2019 – Jan 2024

Greenbury Secondary, Durban

Professional Development

- Python Essential 1 (Cisco Networking Academy) | Jun 2024 – Jul 2024
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LEADERSHIP & EXTRA-CURRICULAR

Treasurer & Secretary, Student Body Council | *Mar 2025 – Present*

Richfield Umhlanga Campus

- Elected as the Student Representative Committee (SRC) member for the BSc IT programme.
- Subsequently promoted to dual roles of Treasurer and Secretary on the Student Body Council.
- Manage and oversee the council's financial records and budgeting.
- Coordinate communications and document meeting minutes for executive decision-making.

REFERENCES

Available upon request.