



JOHN CROUSE

EDUVOS HONOURS STUDENT

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Professional Summary:

I am an Information Technology graduate with a Bachelors degree from North-West University (2024) and an Honours degree in Security and Network Engineering from Eduvos University (2025). My academic journey has equipped me with a strong technical foundation, disciplined work ethic, and a passion for solving complex problems through structured and analytical thinking.

Throughout my studies, I developed strong time-management and collaboration skills while working under strict deadlines on individual and group projects. I naturally assumed leadership roles within team environments, coordinating tasks, managing timelines, and ensuring projects were completed to a high standard. These experiences strengthened my ability to adapt, communicate effectively, and pivoted when required to achieve optimal outcomes.

I have approximately three years of coding experience, primarily using C#, Java, and Python. My strongest academic interests include networks, data science, and cybersecurity, with a particular focus on data manipulation, analysis, and applying insights to support business decision-making.

During my Honours year, I produced multiple research-based papers addressing real-world scenario problems, culminating in a dissertation and academic article on Zero Trust Architecture and its role in securing modern enterprise networks. This research also explored how machine learning techniques can enhance the effectiveness of Zero Trust implementations.

I am a highly motivated and disciplined individual with a consistent academic track record. I achieved an overall average of 74% during my undergraduate studies and an 88% average across eleven research projects, with a 78.5% module average during my Honours year. I am eager to apply my technical skills, problem-solving mindset, and strong work ethic to contribute meaningfully to a dynamic technology-driven organisation.

Education:

- I graduated from Zwartkop High School (2020).
- I had Alpha Mathematics as an additional subject at Zwartkop High School (2020).
- I graduated with a Bachelors degree in IT at North-West University (2024).
- I achieved 6 core module distinctions at North-West University.
- I achieved an average of 74% at North-West University.
- I achieved a core module average of 72% at North-West University.
- I passed 8 security and networking modules at Eduvos.
- I achieved a module distinction of at least 74% for two modules at Eduvos.
- I achieved a research project average of 88% out of 11 research projects at Eduvos.
- I achieved an average of 78.5% out of 8 modules at Eduvos.

Achievements:

- National Seniors Certificate (2020)
- Alpha Mathematics (2020)
- Udemy Excel Certificate (2021)
- NWU Bachelor of Science in Information Technology (2024)
- Eduvos Bachelor of Science Honours in Information Technology: Security and Network Engineering (2025)

My Skills:

- Git and Github
- Jupyter Notebook
- Cisco Packet Tracer
- SQL databases
- Microsoft Excel
- Microsoft Word
- Microsoft PowerPoint
- AWS Cloud Services
- JavaScript programming
- HTML programming
- CSS programming
- Python programming
- Java programming
- C++ programming
- C# programming

Work Experience:

- I worked as an entrepreneur selling strawberries, blueberries, and avocados at food markets in my gap year (1 January 2021 – December 2021).
- I worked temporarily at First Car Rental doing pricing analysis (December 2024).

Projects:

- In my second year at the NWU I contributed to a C# project to create a library system with a database (2023).
- In my second year at the NWU I contributed to a C# project to create a coffee shop system with a database (2023).
- In my second year at the NWU I developed a C# project on my own to create a movie booking system (2023).
- In my third year at the NWU I contributed to a C# project to create a text messaging program (2024).
- In my first semester at Eduvos I completed five research projects related to security and network engineering (2025).
- In my second semester at Eduvos I completed six research projects related to security and network engineering (2025).

Hobbies:

- Gym
- Gaming

Languages:

- English first language and Afrikaans second language.

2025/01/15

Student number: 37489917 - 2022

PROOF OF MODULES PASSED

Herewith it is certified that **JOHN CAWOOD CROUSE** during the year/years **2022, 2023, 2024**, is/was enrolled for the qualification programme **BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY**, method of delivery **FULL TIME** and passed the following modules:

Year	Module	Module Type	Mark	Result
2022	ACCS 1 11 FINANCIAL ACCOUNTANCY (SPECIAL)	Ancillary	92	Distinction
	ACCS 1 21 FINANCIAL ACCOUNTING (SPECIAL)	Ancillary	82	Distinction
	ALDE 1 11 ACADEMIC LITERACY DEVELOPMENT	Additional	0	Module Recogni
	ALDE 1 22 ACADEMIC LITERACY DEVELOPMENT	Ancillary	73	Passed
	BMAN 1 11 INTRODUCTION TO BUSINESS MANAG	Ancillary	70	Passed
	CMPG 1 11 INTRODUCTION TO COMPUTING AND	Core	66	Passed
	CMPG 1 21 STRUCTURED PROGRAMMING	Core	64	Passed
	CMPG 1 22 USER INTERFACE PROGRAMMING I	Core	81	Distinction
	MTHS 1 13 BASIC MATHEMATICAL TECHNIQUES	Ancillary	76	Distinction
	STTN 1 11 DESCRIPTIVE STATISTICS	Ancillary	86	Distinction
	STTN 1 21 INTRO STAT INFERENCE I	Ancillary	59	Passed
	BMAN 2 23 PROBLEM SOLVING FOR MANAGERS	Ancillary	69	Passed
	CMPG 2 11 OBJECT ORIENTED PROGRAMMING	Core	58	Passed
	CMPG 2 12 APPS AND ADVANCED USER INTERFA	Core	85	Distinction
	CMPG 2 13 SYSTEM ANALYSIS AND DESIGN 1	Core	64	Passed
	CMPG 2 14 COMMUNICATION SKILLS	Core	85	Distinction
	CMPG 2 15 INFORMATION SECURITY	Core	68	Passed
2023	CMPG 2 21 DATA STRUCTURES AND ALGORITHMS	Core	70	Passed
	CMPG 2 22 DATA ANALYTICS II	Core	68	Passed
	CMPG 2 23 SYSTEM ANALYSIS AND DESIGN II	Core	71	Passed
	MTHS 2 25 DISCRETE MATHEMATICS	Ancillary	75	Distinction
	WVNS 2 11 UNDERSTANDING THE NATURAL WORL	Ancillary	82	Distinction
	WVNS 2 21 UNDERSTANDING THE NATURAL WORL	Ancillary	85	Distinction
	CMPG 3 11 DATABASES	Core	72	Passed
	CMPG 3 12 DECISION SUPPORT SYSTEMS 1	Core	80	Distinction
	CMPG 3 13 ARTIFICIAL INTELLIGENCE	Core	62	Passed
	CMPG 3 15 COMPUTER NETWORKS	Core	73	Passed
	CMPG 3 21 ADVANCED DATABASES	Core	78	Distinction
	CMPG 3 22 DECISION SUPPORTS SYSTEMS 2	Core	85	Distinction
2024	CMPG 3 23 IT DEVELOPMENTS	Core	72	Passed
	CMPG 3 24 OPERATING SYSTEMS	Core	70	Passed

The abovementioned student formally satisfied all the requirements for the **BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY** as at 2024/12/03 and it was/will be officially conferred to him/her on 2025/04/03.






My Results

Please note that published results are subject to change pending the outcome of moderation.

Home	Year	Module Code	Course	Formative Average	Summative Average	Final Average	Result Code	Result Status	Module Status
Current Courses ^	2025	ITSMA4-T14	Service-oriented and Microservices Architectures	88	64	76	P*	Pass with Distinction	PASSED
	2025	ITRMA4-T12	Research Methodologies in IT Research	80	75	77	P*	Pass with Distinction	PASSED
	2025	ITNMA4-T14	Network Design, Implementation, and Management	88	84	86	P*	Pass with Distinction	PASSED
	2025	ITDAA4-T12	Data Mining and Data Administration	76	73	74	P*	Pass with Distinction	PASSED
	2025	ITCCA4-T34	Cloud Computing Architecture	86	69	77	P*	Pass with Distinction	PASSED
	2025	ITDTA4-T14	Offensive and Defensive Technologies	92	76	84	P*	Pass with Distinction	PASSED
	2025	ITSNA4-T34	Security of Systems and Networks	90	75	83	P*	Pass with Distinction	PASSED
	2025	ITRPA4-T34	Research Project	0	71	71	P	Pass	PASSED