



# MORGAN HUNTER BUITENDAG

## SOFTWARE ENGINEER/ PROGRAMMER

A passionate and self-driven aspiring software developer with a strong foundation in Information Technology. Currently completing a BSc in Information Technology from North-West University. Skilled in various programming languages and web development, with practical experience in computer networks, security, and surveillance systems. Eager to contribute to innovative projects and bring creative solutions to Silostrat.



0715093701



morganbuitendag@gmail.com



103 Craib avenue riebeeckstad

## SKILLS

- Programming Languages: Python, C++, Java, JavaScript, C#
- Web Development: HTML, Java, .NET
- Database Design/Management: SQL, Azure
- Source Control: GitHub
- Cloud Services: Basic knowledge of Azure Cloud Services
- Self-Taught Skills: Drone building and programming, marketing and presenting

## EDUCATION

### BSC INFORMATION TECHNOLOGY

North-West University (NWU)

Expected Graduation: November 2024  
(2022-2024)

Completed 1st year BSc Mathematics, Applied Mathematics, Chemistry, and Physics, providing knowledge in engineering mathematics, physics, and chemistry.

### MATRIC CERTIFICATE

Goudveld Hoërskool  
2016-2020

## EXPERIENCE

### PART-TIME WORKER

TB Computers

2020 - Present

- Worked on computer networks, security, and surveillance systems installation.
- Gained practical experience in troubleshooting and IT systems.

### UNIVERSITY PROJECTS

- Engineering Database Management System: Developed a comprehensive database management system for engineering purposes, ensuring efficient data storage and retrieval.
- Grocery QR Scanner Stocktake System: Created a QR scanner application to facilitate stocktaking processes in grocery stores, improving inventory management.
- Messaging App: Built a messaging application to enable communication between computers, incorporating real-time messaging and file sharing features.

### CERTIFICATIONS

Udemy  
July 2024

- Successfully completed the course "Learn Git by Doing: Version Control on Udemy."
- The course covered comprehensive aspects of version control using Git,
- Also currently busy with the Certificate in Azure covering cloud fundamentals, Microsoft Azure services, networking, data management, security, disaster recovery, cost management, and application migration.

## LANGUAGE

Afrikaans

English

## ABOUT ME

A kind and people-oriented person who excels in interacting with others. Always open to learning from experiences and people to continuously improve myself

## INTERESTS

- AI Development
- Drone Applications
- Business Opportunities
- Computer Networks

## HOBBIES

- Flying
- Application Development
- Golf
- Hunting
- boating
- wakeboarding

## PROFESSIONAL HABITS

- Dress neatly and professionally
- Non-smoker
- Punctual and reliable
- Strong work ethic and attention to detail

## ACCOMPLISHMENTS

- Mr. and Misses Welkom: Participated and gained valuable experience in public speaking, communication, and presentation skills.
- Mr. and Misses United Nations: Continued to the international level, enhancing interpersonal skills and representing my community on a larger stage.
- Chess for Lejweleputswa: Played chess from grade 2 until grade 11 in SA chess tournaments, scoring well in many of them. In 2019, represented board number 1 U/18, leading the team to victory at the provincial level and securing second place in the tournament .
- School Musical: Participated in the school musical "7 Brides for 7 Brothers" in 2019 and secured one of the main roles in the play.
- Elected as a prefect at school in 2020, demonstrating leadership and responsibility.

## SKILLS



Collaboration / Teamwork



Project Management



Communication



Afrikaans / English



Ability and willingness to learn



Coding skill

## REFERENCES

Ds Peet Louw (NG church)-0845220079

Madri Harmse (Goudveld teacher)-0833974532

## REASON FOR APPLYING TO SILOSTRAT

- Working with TB computers (some of which involved projects for Silostrat), I had the opportunity to get to know some of the employees working there. I am applying to Silostrat because I want to be more than just a number in a company. I seek a place where I can feel part of a team, be appreciated for my contributions, and learn as much as possible from my colleagues. I believe Silostrat offers the environment I am looking for to grow professionally and personally.





REPUBLIC OF SOUTH AFRICA

STATEMENT OF RESULTS / STAAT VAN UITSLAE  
NATIONAL SENIOR CERTIFICATE / NASIONALE SENIOR SERTIFIKAAT

NOVEMBER 2020

MORGAN HUNTER BUITENDAG

EXAMINATION NUMBER / EKSAMENNOMMER: 3201820100017  
ID NUMBER / ID NOMMER 0208255056086  
DATE OF BIRTH / GEBOORTEDATUM 20020825  
CENTRE / SENTRUM: (3182010) GOUDVELD SS

(318) Lejweleputswa VRYSTAAT DEPARTEMENT VAN ONDERWYS

Code Kode	Subjects Vakke	Percentage Persentasie	Achievement Level Prestasievlak
AFRHL	Afrikaans Huistaal	65	5
ENGFA	Engels Eerste Addisionele Taal	63	5
MATH	Wiskunde	68	5
LIFE	Lewensorientering	84	7
GRDS	Ingenieursgrafika en -ontwerp	86	7
LFSC	Lewenswetenskappe	60	5
PHSC	Fisiese Wetenskappe	56	4
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Die kandidaat kwalifiseer vir die Nasionale Senior Sertifikaat en voldoen aan die minimum vereistes vir baccalaureus graad-, diploma of hoër sertifikaatstudie soos gepubliseer in die Staatskoerant vir toelating tot hoër onderwys.			

DATE / DATUM 2021/02/18

SUPERINTENDENT-GENERAL  
SUPERINTENDENT-GENERAAL

Achievement level Prestasievlak	Achievement Description Prestasiebeskrywing	Marks % Punte %
7	Outstanding achievement / Uitmuntende prestasie	80 - 100
6	Meritorious achievement / Verdienstelike prestasie	70 - 79
5	Substantial achievement / Beduidende prestasie	60 - 69
4	Adequate achievement / Voldoende prestasie	50 - 59
3	Moderate achievement / Matige prestasie	40 - 49
2	Elementary achievement / Basiese prestasie	30 - 39
1	Not achieved / Ontoereikende prestasie	0 - 29

DIE NASIONALE SENIOR SERTIFIKAAT SAL AAN DIE SKOOL GESTUUR WORD.

THE DEPARTMENT RESERVES THE RIGHT TO EFFECT CHANGES TO THIS DOCUMENT IF NECESSARY.  
INDIEN NODIG BEHOU DIE DEPARTEMENT DIE REG OM WYSIGINGS AAN DIE DOKUMENT AAN TE BRING.



**Student Records**  
**STRJ069**

Period :  
University Number : 37635883 BUITENDAG, MH MR  
Qualification program : 2DX H01 BSC (INFORMATION TECHNOLOGY)  
Result :

<u>Modules</u>	<u>Part Mark</u>	<u>Exam Mark</u>	<u>Mod Mark</u>	<u>Result</u>
ACCS 1 11 FINANCIAL ACCOUNTANCY (SPECIAL)	***	***	77.0	Distinction
ACCS 1 21 FINANCIAL ACCOUNTING (SPECIAL)	***	***	83.0	Distinction
BMAN 1 11 INTRODUCTION TO BUSINESS MANAGEMENT	***	***	60.0	Passed
BMAN 2 23 PROBLEM SOLVING FOR MANAGERS	***	***	62.0	Passed
CMPG 1 11 INTRODUCTION TO COMPUTING AND PROGRAMMING	***	***	56.0	Passed
CMPG 1 21 STRUCTURED PROGRAMMING	***	***	60.0	Passed
CMPG 1 22 USER INTERFACE PROGRAMMING I	***	***	66.0	Passed
CMPG 2 11 OBJECT ORIENTED PROGRAMMING	***	***	38.0	2nd Op granted
CMPG 2 11 OBJECT ORIENTED PROGRAMMING	***	***	50.0	Passed
CMPG 2 12 APPS AND ADVANCED USER INTERFACE PROGRAMMING	***	***	75.0	Distinction
CMPG 2 13 SYSTEM ANALYSIS AND DESIGN I	***	***	56.0	Passed
CMPG 2 14 COMMUNICATION SKILLS	***	***	67.0	Passed
CMPG 2 15 INFORMATION SECURITY	***	***	56.0	Passed
CMPG 2 21 DATA STRUCTURES AND ALGORITHMS	***	***	52.0	Passed
CMPG 2 22 DATA ANALYTICS II	***	***	59.0	Passed
CMPG 2 23 SYSTEM ANALYSIS AND DESIGN II	***	***	53.0	Passed
CMPG 3 11 DATABASES	***	***	67.0	Passed
CMPG 3 12 DECISION SUPPORT SYSTEMS I	***	***	75.0	Distinction
CMPG 3 13 ARTIFICIAL INTELLIGENCE	***	***	51.0	Passed
CMPG 3 15 COMPUTER NETWORKS	***	***	59.0	Passed
CMPG 3 21 ADVANCED DATABASES	***	***	0.0	
CMPG 3 22 DECISION SUPPORTS SYSTEMS 2	***	***	0.0	
CMPG 3 23 IT DEVELOPMENTS	***	***	0.0	
CMPG 3 24 OPERATING SYSTEMS	***	***	0.0	
MTHS 2 25 DISCRETE MATHEMATICS	***	***	50.0	2nd Op granted
MTHS 2 25 DISCRETE MATHEMATICS	***	***	57.0	Passed
STTN 1 21 INTRO STAT INFERENCE I	***	***	45.0	2nd Op granted
STTN 1 21 INTRO STAT INFERENCE I	***	***	44.0	Failed
STTN 1 21 INTRO STAT INFERENCE I	***	***	0.0	2nd Op granted
STTN 1 21 INTRO STAT INFERENCE I	***	***	63.0	Passed
WVNS 2 11 UNDERSTANDING THE NATURAL WORLD	***	***	63.0	Passed
WVNS 2 21 UNDERSTANDING THE NATURAL WORLD	***	***	77.0	Distinction

Number of Modules : 32

Qualification program : 2FF H22 BSC WITH CHEMISTRY, MATHEMATICS AND APPLIED MATHEMATICS  
Result :

<u>Modules</u>	<u>Part Mark</u>	<u>Exam Mark</u>	<u>Mod Mark</u>	<u>Result</u>
ALDA 1 11 ACADEMIC LITERACY DEVELOPMENT - AFR	***	***	67.0	Passed
ALDA 1 22 ACADEMIC LITERACY DEVELOPMENT - AFR	***	***	72.0	Passed
APPM 1 22 MATHEMATICAL MODELLING AND VECTOR ALGEBRA	***	***	50.0	Passed
MTHS 1 11 INTRODUCTORY ALGEBRA AND CALCULUS I	***	***	62.0	Passed
MTHS 1 21 INTRODUCTORY ALGEBRA AND CALCULUS II	***	***	48.0	2nd Op granted
MTHS 1 21 INTRODUCTORY ALGEBRA AND CALCULUS II	***	***	52.0	Passed
NCHE 1 11 INTRODUCTORY INORGANIC AND PHYSICAL CHEMISTRY	***	***	66.0	Passed
NCHE 1 21 INTRODUCTORY ORGANIC CHEMISTRY	***	***	58.0	Passed
NPHY 1 11 BASIC PHYSICS I	***	***	81.0	Distinction
NPHY 1 21 BASIC PHYSICS II	***	***	75.0	Distinction
STTN 1 11 DESCRIPTIVE STATISTICS	***	***	82.0	Distinction

Number of Modules : 11

CERTIFICATE OF COMPLETION

# Learn Git by Doing: A step-by-step guide to version control

Instructors **Codingdojo, Inc.**

**Morgan Hunter Buitendag**