

# Werner BISSCHOFF

## Computer and Electronic Engineering Student

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📍 Potchefstroom, North-West



Dependable, persevering, thorough and detailed. I strive to make workplace and workflow efficient to ensure productivity. I am serious in my work and light-hearted in the workplace.

### EXPERIENCE

July 2018	<b>Intern Software Developer, NANOTEQ, Centurion</b>
June 2018	<ul style="list-style-type: none"><li>&gt; Worked on a C++ cryptography program using Borland C++ Builder</li><li>&gt; Implemented new features and functions related to encryption, decryption and hashing whilst keeping backwards compatibility with older versions</li><li>&gt; Bug finding and solving in code</li></ul>
	C++ Borland C++ Builder Cryptography

### EDUCATION

November 2018	<b>Computer and Electronic Engineering, NORTH-WEST UNIVERSITY, Potchefstroom</b>
February 2015	<ul style="list-style-type: none"><li>&gt; Held an average of 65%</li><li>&gt; Joined the Golden Key Honor Society in 2016</li></ul>
December 2014	<b>National Senior Certificate, WESVALIA HOËRSKOOL, Klerksdorp</b>
January 2010	<ul style="list-style-type: none"><li>&gt; Graduated with an average of 85% with 7 distinctions</li></ul>

### PROJECTS

#### LABORATORY STOCK CONTROL SYSTEM

2018 - 2018

##### *Final Year Project*

Created an Android application to help control the movement and storage of gas canisters for the Chemical Engineering department

Android Studio Apache MySQL Kotlin Java

## SKILLS

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<b>Programming</b>	<b>C++</b> Improved a cryptography application, created a tower defence game
	<b>Julia</b> Visually attractive data analysis
	<b>Kotlin, Java</b> Android application development
	<b>MATLAB, Python</b> Signal processing and control system programming
<b>Server</b>	MySQL (MariaDB) Apache
<b>Development Tools</b>	Android Studio Visual Studio Code Borland C++ Builder Git
<b>Operating Systems</b>	Windows 10 Linux Mint Ubuntu Solus
<b>Other</b>	Current, clean driving license

## INTERESTS

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Reddit Listening to Music Playing Ukulele Video Games Pokémon Go

## LANGUAGES

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<b>English</b>	<i>Fluent</i>
<b>Afrikaans</b>	<i>Fluent</i>



## STRENGTHS

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- > Thorough
- > Dependable
- > Quick learner
- > Team player
- > Appreciates good humor

## REFERENCES

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**J.J. Steyn**  
*Principal Software Developer, NANOTEQ*  
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