

# Werner BISSCHOFF

## Computer and Electronic Engineering Student



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📍 Potchefstroom, North-West

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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

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

### 🎓 EDUCATION

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

### 💻 PROJECTS

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#### 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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**Programming** C++ Improved a cryptography application, created a tower defence game  
Julia Visually attractive data analysis  
Kotlin, Java Android application development  
MATLAB, Python Signal processing and control system programming

Server MySQL (MariaDB) Apache  
**Development Tools** Android Studio Visual Studio Code Borland C++ Builder Git  
**Operating Systems** Windows 10 Linux Mint Ubuntu Solus  
Other Current, clean driving license

## INTERESTS

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Reddit Listening to Music Playing Ukulele Video Games Pokéémon Go

## LANGUAGES

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English *Fluent*  
Afrikaans *Fluent*

## 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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📞 012 672 7205