



# ERNST BLIGNAUT

Full Stack Developer

## INTRODUCTION

This is my Curriculum Vitae. I am a Full Stack Developer from Potchefstroom and I studied at the North West University (BSc IT) and at CTU Training Solutions (NQF5, MCSD). Currently working on multiple advance systems either with a team or solo.

## Why Me

Because my utmost and greatest strength till this day is my passion for programming and developing.

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## Basic Information

Full Name:	Ernst Phillipus
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Date of Birth:	1997-02-03
Cell Number:	(+27)82 418 9002
E-Mail Address:	Ernst.blignaut0@gmail.com
Gender:	Male
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NWU Student Number	27199312
CTU Student Number	5810

## My Short Story

My Professional Life: <https://www.linkedin.com/in/ernst-blignaut-56062a193/>

My Social Life: <https://www.facebook.com/ernst.blignaut.58>

My Website: <http://ernstblignaut.com/>

My GitHub: <https://github.com/ernst223>

I'm Ernst Blignaut. Full Stack Developer. I started programming in Grade 10 and instantly developed a passion. While I studied at NWU (BSc IT) and CTU (NQF5 & MCSD) I applied for a 3-week internship at Jericho Systems. After I applied for a job at Dankospark while doing my studies on the side-line, I would say most of my skills and experience were achieved at DankoSpark where I learned ASP.net Core REST API's, Angular and Android development. I then applied for a Job at Verishare.

But unfortunately, because of the COVID-19 Pandemic they needed to reduce employees and I only got a months training in Java using the Spring framework and React. Then I where forced to do Freelancing and surprisingly I gained immense experience in the programming environment.

I then and still am working at Verishare working on multiple debt collecting systems using React and the Java Spring framework and a lot of SQL development (Store Procedures)

## DankoSpark Experience

DankoSpark is a Microsoft development company. My role as a Junior Full Stack developer. I worked in a team of 4 developers on multiple projects for example (Trailer management system, Agricultural Potato Management System)

We used Bitbucket as our main source control, Angular for an interactive user interface and ASP.net Core with MSSQL (SQL server) for a database. The trailer system we used a database first approach with entity framework and with the Potato system we used a Code first approach with entity framework towards the database. Android studio Kotlin was used for the Android mobile application.

We were a close team working in the same office each day. I did not just learn great development skills but also great social skills working with a team and amazing coding standard skills (For example Clean Architecture)

Because I am a great team player!

## My Freelancing Experience

I started doing websites when I was still on College for some extra pocket cash to spend on friends then when I started working at DankoSpark I handled my studies and some side jobs on the side for example plain WordPress sites and simple small Apps.

When I started training at VeriShare I had no time for side but only training in the Java Spring framework. When I actually started freelancing I started tackling not small website but also ecommerce sites, Full Administrative systems and Full Stack Mobile Applications Some working with a Team other handled as a solo developer. And also did some Contract work through Codezoo.

P.S. Don't forget to go check out the projects in my public Repositories

<https://github.com/ernst223?tab=repositories>

## VeriShare Experience

This was a totally different experience for me. VeriShare is a company owned by VeriCred debt collecting. Because I worked on a massive debt collecting system (Accolade) I had to work a lot with financials in debt collecting.

I worked in a team of 8 developers. Two developers were in the same branch the rest in different branches so we had a lot of video conferences, Sprint planning and Stand-ups. Our team worked in the scrum management workflow, meaning we did a sprint planning on a Monday and a stand-up every day.

We developed in the Java Spring Framework for a rest API and using React as an interactive user interface. Most of the business logic are developed in stored procedures SQL. We also used MSSQL (SQL server)

Coding standards are an essential.

## Projects

Make sure to check out my GitHub repositories to see some of my Source Code and Coding skills:

<https://github.com/ernst223?tab=repositories>

### **My Repositories**

#### **GrayBurmeister:**

Attorney Management system. Please check out the live website (<http://webapp.gbinc.co.za/>) and download the live app "Mobilaw"

#### **HolidayBooker:**

Vacation Stock management system with a Client enquiry system Be sure to check out the live site Client enquire system (<http://holidaybooker.co.za/>) To view the management system please contact me for a review on the full back office of the stock management system.

#### **FarmSpace:**

A farming social media platform with an expert system integrated. Be sure to go check out the live site on (<https://farmspace.co.za/>)

And many more projects. Contact me for more information on Source Code.

### **WordPress sites I developed**

<http://milleniumcleaningandrepairs.co.za/>

<https://magnaandsons.com/>

<https://fancyfragrances.co.za/>

<http://cindyrellas.co.za/>

<https://furnnet.co.za/>

## Skills


- Java Spring Framework
- ASP.Net Core
- SQL Store Procedures (Mostly used MSSQL) (SQL Server)
- Entity Framework Code First or Database First Approach
- React
- Angular
- Source Control and Git
- WPF Applications
- Flutter Cross-Platform Mobile applications
- Xamarin Cross-Platform mobile applications
- Android Applications
- WordPress
- Coding standards

# Education

## CTU Training Solution

A one year course in Microsoft Software Development NQF5. Also includes my MCSD Certificate.

# ACADEMIC TRANSCRIPT



<b>Academic Year:</b>	2019
<b>Date</b>	2019/12/10
<b>Branch</b>	Potchefstroom
<b>Student Name</b>	Ernst Blignaut
<b>Student ID Number</b>	9702035123084
<b>Student Number</b>	5810
<b>Qualification</b>	National Certificate: IT Systems Development (SAQA ID 48872, NQF 5)

Modules	Module Code	Semester Mark	Exam	Final Mark	Status
GAMES PROGRAMMING	GPG512	94.97 %	75.00 %	84.99 %	C
INTERNET PROGRAMMING 1	IPG511	85.25 %	89.00 %	87.13 %	C
INTERNET PROGRAMMING 2	IPG512	75.34 %	89.00 %	82.17 %	C
PROGRAMMING 1	PRG511	77.50 %	85.00 %	81.25 %	C
PROGRAMMING 2	PRG512	70.90 %	89.00 %	79.90 %	CC
SOFT SKILLS 1	SKS511	90.00 %	96.00 %	93.00 %	C

- Internet Programming 1 = **87.13%**
- Internet Programming 2 = **82.17%**
- Games Programming = **84.99%**
- Programming 1 = **81.25%**
- Programming 2 = **79.90 %**
- Soft Skills 1 = **93%**



**Student Records**  
**Exam results for Student**

**Period** : 2015/01/01 - 2020/12/31  
**University Number** : 27199312 BLIGNAUT, EP MR  
**Qualification program** : 264 100 BSC IN INFORMATION TECHNOLOGY  
**Result** : Pass Degree

<u>Modules</u>	<u>Part Mark</u>	<u>Exam Mark</u>	<u>Mod Mark</u>	<u>Result</u>
ACCS 1 11 FINANCIAL ACCOUNTANCY (SPECIAL)	***	***	51.0	Passed
ACCS 1 21 FINANCIAL ACCOUNTING (SPECIAL)	***	***	58.0	Passed
AGLA 1 11 INTRODUCTION TO ACADEMIC LITERACY	***	***	69.0	Passed
AGLA 1 21 ACADEMIC LITERACY (AFRIKAANS)	***	***	51.0	Passed
BMAN 1 11 INTRODUCTION TO BUSINESS MANAGEMENT	***	***	50.0	Passed
BMAN 2 22 ENTREPRENEURIAL OPPORTUNITIES	***	***	50.0	Passed
ITRW 1 12 INTRODUCTION TO COMPUTERS AND PROGRAMMING	***	***	72.0	Passed
ITRW 1 23 GRAPHIC INTERFACE PROGRAMMING I	***	***	76.0	Distinction
ITRW 1 24 PROGRAMMING I	***	***	76.0	Distinction
ITRW 2 11 COMPUTER SCIENCE	***	***	84.0	Distinction
ITRW 2 12 COMPUTER SCIENCE	***	***	65.0	Passed
ITRW 2 13 SYSTEMS ANALYSIS I	***	***	63.0	Passed
ITRW 2 14 COMPUTER SCIENCE	***	***	66.0	Passed
ITRW 2 22 COMPUTER SCIENCE	***	***	65.0	Passed
ITRW 2 25 SYSTEMS ANALYSIS AND DESIGN II	***	***	61.0	Passed
ITRW 3 11 COMPUTER SCIENCE	***	***	60.0	Passed
ITRW 3 13 COMPUTER SCIENCE	***	***	61.0	Passed
ITRW 3 15 COMPUTER SCIENCE	***	***	59.0	Passed
ITRW 3 16 OPERATING SYSTEMS	***	***	52.0	Passed
ITRW 3 17 COMPUTER SCIENCE	***	***	58.0	Passed
ITRW 3 21 COMPUTER SCIENCE	***	***	59.0	Passed
ITRW 3 22 COMPUTER SCIENCE	***	***	65.0	Passed
ITRW 3 24 COMPUTER SCIENCE	***	***	76.0	Distinction
ITRW 3 25 DECISION SUPPORT SYSTEMS II	***	***	54.0	Passed
STTN 1 11 DESCRIPTIVE STATISTICS	***	***	62.0	Passed
STTN 1 21 INTRO STAT INFERENCE I	***	***	55.0	Passed
WISN 1 13 BASIC MATHEMATICAL TECHNIQUES	***	***	77.0	Distinction
WISN 2 23 DISCRETE MATHEMATICS	***	***	52.0	Passed
WVNS 2 11 UNDERSTANDING THE NATURAL WORLD	***	***	64.0	Passed
WVNS 2 21 UNDERSTANDING THE NATURAL WORLD	***	***	59.0	Passed

**Number of Modules : 38**



## Identification



Don't forget to Contact Me

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