

Darren Oosthuizen

SOFTWARE ENGINEER

PROFESSIONAL PROFILE

I am currently in my 3rd year studying Bachelor of Computing at Belgium Campus ITVersity in Kempton Park. I am a hard worker, determined, very friendly and always up for a challenge. I enjoy programming and learning new skills within the IT industry. My ultimate goal is to excel in what I do and to create the best possible version of myself.

PROJECTS

Innovation and Leadership Project (1st Year)

Belgium Campus
2019

I was part of a team that was tasked with creating a meal planner application. The application was able to keep track of the client's calorie intake as well as weight management and allowed client to set goals. They were able to plan a healthy alternative meal and the mobile/desktop application will show the client the nearest shops with prices of the items needed for those specific meals.

Duties:

- Part of Planning Process (Collected data from different shops for database)
- Presentation (Presenting part of the application as well as documentation to the board of the Belgium ITVersity)



CONTACT

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PERSONAL

ID: 0005295042088

Citizenship: South African

Gender: Male

Transport: Own

Driver's License: Yes

Languages: English Full,
Afrikaans understand

PROJECTS CONT.

Flight Simulation Project (2nd Year)

Belgium Campus
2020

For 2nd year programming our project was to develop a desktop application for flight simulation in C#. The user will need to select the fighter plane they will use in the simulation, what inventory the plane will carry. The user will also map out the enemy base as well as map out the path from the friendly base to enemy base with troops and vehicles.

Once the details are captured by the user the simulation program will automatically derive the shortest route, with the least damage to the plane, to the enemy base and back.

Duties:

- Team Leader
- Developed entire back end of project.
- Developed SQL Database which the application worked from, either locally or remotely
- Presentation (Present the project to the lecturer)

Mega Project – International Project (3rd Year)

Belgium Campus ITVarsity, PXL University of Applied Sciences and Arts (Belgium) with Fontys University of Applied Sciences (Netherlands)
February 2021 – Present.

I am currently in a team of 6 members, two from each varsity and our project for this year will be Eco Village Air quality Project. We have just started with the planning phase.

Duties:

- Team Leader (As no one step up to take this position I decided this will be a good learning curve for me)
- I am also one of two software engineers assigned to the project and will be handling the development side of the project in the future.

EDUCATION



Alberton High School

National Senior Certificate
2014 - 2018

Belgium Campus ITVarsity

Bachelor's Degree in Computing.
Specializing in Software Engineering.

2019 – Present.

1st year 83.2% 13 Distinctions

2nd year 86.6% 12 Distinctions

MY ATTRIBUTES



- Leadership
- Hard Working
- Deadline Driven
- Team Building
- Communication
- Always willing to learn new skills
- Challenge Driven
- Time Management
- Passionate
- Honest
- Attention to Detail
- Friendly
- Listener
- Thinking outside the box

EXPERIENCE

Salesman

Outdoor Warehouse – Alberton, Boksburg
2017 - 2020

I was employed by Outdoor Warehouse a flexi salesman. I worked on weekends, school holidays and public holidays. As part of being a salesman I built up good communication skills, listening to client needs and providing them with solutions that will suit their needs. I developed good sales skills and was able to outsell most of the permanent staff in such a manner that it became a competition to beat me in sales.

AOLC IT Technician

2020 – Present

After Outdoor Warehouse I wanted to build skills in IT. I therefore took a part time position at AOLC as a junior technician.
My office duties include, remote technical work supporting clients, setting up of e-mails, troubleshooting technical issues and server support.
My onsite support duties include, setting up networks, cable tracing, labeling, building computers, connecting clients to domains and share drivers, active directory and always ensuring clients are happy upon leaving.

SKILLS



- C#
- HTML 5
- CSS
- XAMARIN
- Linear Programming
- Java Script
- Trouble Shooting
- Microsoft SQL Server
- Microsoft 365
- Project Management
- Problem Solving
- Basic Windows Server Skills
- Sales

First Year Transcripts

Year:	2019				
<u>Code</u>	<u>Subject</u>	<u>Result</u>	<u>Date</u>	<u>Credits</u>	<u>Status</u>
ACW181	Academic Writing 181	75	28/06/2019	4	Pass
COA181	Computer Architecture 181	77	10/04/2019	4	Pass
DBD181	Database Development 181	68	27/06/2019	12	Pass
ENT181	Entrepreneurship 181	84	03/12/2019	7	Pass
INF181	Information Systems 181	72	26/06/2019	12	Pass
INL101	Innovation and Leadership 101	95	28/06/2019	5	Pass
INL102	Innovation and Leadership 102	100	29/11/2019	5	Pass
LPR181	Linear Programming 181	96	02/12/2019	11	Pass
MAT181	Mathematics 181	84	08/04/2019	11	Pass
NWD181	Network Development 181	73	24/06/2019	8	Pass
PRG181	Programming 181	85	16/09/2019	16	Pass
PRG182	Programming 182	89	04/12/2019	9	Pass
STA181	Statistics 181	92	06/12/2019	4	Pass
WPR181	Web Programming 181	87	20/09/2019	12	Pass

Second Year Transcripts

Year:	2020				
<u>Code</u>	<u>Subject</u>	<u>Result</u>	<u>Date</u>	<u>Credits</u>	<u>Status</u>
DBD281	Database Development 281	87	24/06/2020	15	Pass
INF281	Information Systems 281	71	25/06/2020	12	Pass
INL201	Innovation and Leadership 201	80	11/09/2020	5	Pass
INL202	Innovation and Leadership 202	76	03/12/2020	5	Pass
IOT281	Internet of Things 281	87	18/09/2020	8	Pass
LPR281	Linear Programming 281	68	09/12/2020	11	Pass
MAT281	Mathematics 281	93	26/06/2020	11	Pass
PMM281	Project Management 281	89	23/06/2020	7	Pass
PRG281	Programming 281	97	16/09/2020	13	Pass
PRG282	Programming 282	93	08/12/2020	8	Pass
SAD281	Software Analysis & Design 281	94	10/12/2020	9	Pass
STA281	Statistics 281	80	08/12/2020	4	Pass
WPR281	Web Programming 281	94	14/09/2020	12	Pass

Additional Transcripts Notes

I have an overall average of 84.6 % for both years with 25 out of 27 Distinctions.
 I completed 2nd Year in the top 3 with an average of 86.6%

Upon Request I will send my Academic Record (Transcript) PDF via email address listed above.

HOBBIES AND INTERESTS



- Cycling (Outdoor and Indoor)
- Playing Computer Games
- Working with Arduino (Built a RC Car and controller)
- Building Computers
- Watch Action or Comedy Series
- Building and Fixing items around the house
- Programming
- Spending time with Friends and Family
- Travelling and Sightseeing
- Enjoy Hiking
- Golfing