

Dean Minnie

Aspiring Full-stack Developer



Johannesburg, Gauteng, 2041



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<https://jimmynxt.github.io/>

Driven student leveraging studies in the field Information Technology to apply critical problem solving in a fast paced environment. Offers strong interpersonal and task prioritization skills.



Education

2019-07 - Current

Bachelor of Science: Information Technology

North-West University - Potchefstroom

In July of 2019 I switched over from Engineering to Information Technology as this was my passion and my talents would be better perfected if I focused my energy on studying Information Technology.

2018-01 - 2019-06

Bachelor of Engineering: Computer Engineering

North-West University - Potchefstroom

- Continuing education in Engineering

2017-01 - 2017-12

Bachelor of Engineering: Mechatronics Engineering

Stellenbosch University - Stellenbosch

2013-01 - 2016-12

High School Diploma

Helpmekaar Kollege - Johannesburg



Work History

2020-05 - Current

Drone Systems Developer

Drones Africa, Pretoria, Gauteng

- Conducted research, gathered information from multiple sources and presented results.
- Maintained energy and enthusiasm in fast-paced environment.
- Developed and implemented performance improvement strategies and plans to promote continuous improvement.
- Exceeded goals through effective task prioritization and great work ethic.
- Participated in continuous improvement by generating suggestions, engaging in problem-solving activities to support teamwork.

- Led projects and analyzed data to identify opportunities for improvement.
- Developed team communications and information for meetings.
- Performed duties in accordance with applicable standards, policies and regulatory guidelines to promote safe working environment.

2020-01 - 2020-03

Software Developer Intern

Dischem, Centurion, Gauteng

- Learned software engineering process improvements and best practices.
- Supported development, QA and user experience staff to develop new products.
- Collaborated effectively with members of software development team and personnel in other departments.
- Worked closely with Supply chain operational team lead to automate software and IT infrastructure delivery processes following DevOps principles.
- Developed a Robot Process Automation project using C#, Python, MySQL and Socket.io to assist in the automation of repetitive user UI tasks.
- Designed and tested client-server network components.
- Wrote clean, clear and well-tested code for various projects.

2018-06 - 2018-06

Workshop Intern

SIS Farming group, Middelburg, Mpumalanga

- Delivered clerical support by handling range of routine and special requirements.
- Analyzed problems, identified solutions and made decisions.
- Collaborated in professional team to solve workflow issues.



Certifications

2018-06	Siemens Tia-Micro1
2018-06	Siemens Tia-Micro2
2014-08	PADI Resque Diver
2014-02	Emergency First Responder



Software

Java	<div> <div></div> <div></div> <div></div> <div></div> <div></div> </div> Excellent
Javascript	<div> <div></div> <div></div> <div></div> <div></div> <div></div> </div> Excellent
C#	<div> <div></div> <div></div> <div></div> <div></div> <div></div> </div> Very Good

Python	<div><div></div><div></div><div></div><div></div><div></div></div> Excellent
Docker	<div><div></div><div></div><div></div><div></div><div></div></div> Very Good
C, C++	<div><div></div><div></div><div></div><div></div><div></div></div> Good
.Net Development	<div><div></div><div></div><div></div><div></div><div></div></div> Very Good
Spring and Spring boot	<div><div></div><div></div><div></div><div></div><div></div></div> Very Good
React	<div><div></div><div></div><div></div><div></div><div></div></div> Excellent



Skills

Hardware development	<div><div></div><div></div><div></div><div></div><div></div></div> Very Good
Project Management	<div><div></div><div></div><div></div><div></div><div></div></div> Excellent
Architectural pattern development	<div><div></div><div></div><div></div><div></div><div></div></div> Excellent
Innovative	<div><div></div><div></div><div></div><div></div><div></div></div> Excellent
Technical design documentation	<div><div></div><div></div><div></div><div></div><div></div></div> Very Good
API design knowledge	<div><div></div><div></div><div></div><div></div><div></div></div> Excellent
Agile methodology	<div><div></div><div></div><div></div><div></div><div></div></div> Excellent



Accomplishments

- Programmer for the Robofest world championship winning team in 2016
- Robotix (First Lego League and First Tech Challenge) coach from 2015-2017 for Helpmekaar Kollege
- FLL Coach at NWU from January 2019 until the start of the Covid pandemic.