

Dean Nortje

BISHons Multimedia Student, BSc Information and Knowledge Systems Graduate



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Email

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Github

Github.com/Deannortje



LinkedIn

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Location

Johannesburg, South Africa



EDUCATION

BIS Honours Multimedia,
University of Pretoria, South Africa, Completing in 2022

BSc Information and Knowledge Systems, University of Pretoria, South Africa, 2021

Senior Certificate/Matric
Bachelor's Pass, Redhill High School, Johannesburg, South Africa, 2016

AWS Training and Certification
AWS Certified Cloud Practitioner, 2022



AWARDS

Achieved 2nd place for Cos301 Software engineering project awarded by the EBIT Faculty (2021)

Achieved scrolls at Redhill High School for Science Expo

Achieved scrolls at Redhill High School for Swimming

Played 1st Team Rugby Gr 11-12

Competed in the Inter-High u18 Swimming Gr 12



INDUSTRY

EXPERIENCE

Information Technology (DRS)

PERSONAL PROFILE



BSc Information and Knowledge Systems graduate currently studying BIS Multimedia Honours at the University of Pretoria. With a passion for software development, eagerness to learn and develop skills.

Acquired experience in multiple programming languages throughout studies, all of which is listed under technical skills.

During studies, completed a software engineering project for Retro Rabbit, a software development company. Formed part of a five-person team that designed an application that offers a digital work environment with a collection of tools that made communications between colleagues as seamless as possible, aiming to replicate an in-person interaction.

Link to project: <https://github.com/COS301-SE-2021/Rabbitania>

One honours project focused on utilising AWS tools and services. This group project was completed over a period of 3 months for a software development company called Gendac. An application was created to upload, analyse, categorise, store and search for CV documents.

Link to project: <https://github.com/Deannortje/imy-772-gendac-project>

The above-mentioned projects were completed using an agile environment, Github, databases, APIs, Amazon Webservices and multiple programming languages.

EXPERIENCE



Construction Jnr Foreman (Student employment opportunity)

Advanced Interiors and Construction, Johannesburg, South Africa, Dec 2020 – Jan 2021

Role: Management of construction tasks and supervision of staff




- Managed an array of construction tasks
- Organised and delegated tasks
- Ensured use of personal protection equipment standards

DevSecOps Intern (Student employment opportunity)

DRS, Johannesburg, South Africa, Jan 2021 – Mar 2021

Role: Intern

- Researched and learnt about development pipelines in a security context
- Implemented a mock pipeline in a Linux shell to test various security products and the various pipeline systems
- Reported progress to the CTO

<div> SOFT SKILLS & ATTRIBUTES</div> <div>Leadership: strong people management skills and staff motivation/guidance.</div> <div>Strong analytical, design and solution enthused problem-solving skills.</div> <div>Deadline orientated, self-motivated and energetic with a keen sense of urgency on set deliverables.</div> <div><div> LANGUAGES</div><div>English (Home language)</div></div>	TECHNICAL SKILLS <div></div>	
	Technology	Years Used
	Python	2
	C++	2
	C#	4
	Java	2
	AngularJS	3
	JavaScript	4
	Nodejs	3
	ASP .NET	3
	MySQL	3
	Postgre-SQL	3
	MongoDB	2
	ReactJS	3
	TypeScript	3
	HTML	5
	CSS	5
	PHP	2
	REST API	3
	JSON	3
	XML Schema	2
	Flutter	1
	Agile Environment	2
	GitHub	3
	Object Orientated Programming	6
	AWS Development	1
	Unity	1