## Siegan Govender

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#### WORK EXPERIENCE

EC3 May 2023 – Present

### SOFTWARE DEVELOPER

- Supervised software integration between client companies and internal systems via highly available APIs.
- Innovated new features for the company's CRM to enhance user experience and the lead to sales turn around time.
- Created and designed architecture of a Lead Management System leveraging hexagonal architecture.
- Spearheaded the implementation of Version Control and CI/CD pipelines across company-wide projects.
- Provided mentorship and training to colleagues in software development practices and promoting team growth.
- Led the migration of legacy systems to well defined architectures.
- Optimised existing database server performance with replication systems.

## **DECIDIO (PTY) LTD**

February 2023 - May 2023

### JUNIOR SOFTWARE DEVELOPER

- Collaborated closely with senior developers in testing and developing new features for a distributed backend system and a React.js front-end.
- Provided Level 3 IT Support in Europe; implemented bug fixes and features based on client requests.
- Developed comprehensive Standard Operating Procedures and documentation, ensuring knowledge transfer.
- Utilized CI/CD tools (Jenkins) and Git as version control for seamless development.

#### THE IIE (VARSITY COLLEGE)

March 2022 – December 2022

## WORK INTEGRATED LEARNING TEAM LEADER

- Effectively led a cross-functional team as scrum master and lead developer.
- Facilitated project progress and shared updates with supervisors and NGO stakeholders.
- Provided technical guidance and leadership for Android mobile development and Angular Front-End Development, enhancing team productivity.

## LASHNETIX

January 2022 - February 2022

#### FREELANCE WEB DEVELOPER FOR ECOMMERCE STORE

- Created a bespoke Shopify theme for the company using HTML, CSS and LIQUID according to customer's needs.
- Worked with the marketing manager on optimising website design for Conversion Rate Optimisation.

# **EDUCATION**

### THE INDEPENDENT INSTITUTE OF EDUCATION (VARSITY COLLEGE WESTVILLE)

2020-2022

**Bachelor of Computer and Information Sciences** 

• Core Discipline: Application Development

# WARTBURG KIRCHDORF HIGH SCHOOL

2013-2017

Matric Certificate

• English, Afrikaans, Maths Core, Physics, Life Sciences, Geography

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### **VOLUNTEER EXPERIENCE**

• **THE IIE's VARSITY COLLEGE** – VC Cares: Student Volunteer Manager (Jan 2022 - Dec 2022) Received Certificate of Recognition.

### **TECHNICAL EXPERIENCE**

### Languages/Tools:

- C# Proficient
- SQL (Postgres, MariaDB, MS SQL Server) Proficient
- Python– Proficient
- PHP Proficient
- JavaScript Proficient
- Docker Intermediate
- RabbitMQ Intermediate
- Golang Intermediate
- Kafka Beginner

Frameworks: FastAPI, Gin, Node.js, React.js, Laravel, Next.js, ASP.NET Core and Framework

**Operating Systems:** Windows, Linux **Cloud Platforms:** AWS, Azure, Firebase

# **REFERENCES**

Nirsaha Ramckurran (Lecturer) - Programming, Varsity College: <a href="mailto:nramckurran@iie.ac.za">nramckurran@iie.ac.za</a>
Derran Govender (Marketing Director) - Lashnetix: <a href="mailto:dgovender@shoplashnetix.com">dgovender@shoplashnetix.com</a> | 072 810 8004
David Chetty (Intermediate Developer) - Decidio (Pty) Ltd: 074 371 4364
Louen Odayan (Head of IT) - EC3: 074 610 3144