

Resume of Thulani Gulube

Software Engineer | Software Developer | Software Architect

Personal Information

Names: Thulani Stephans
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[Portfolio Website](#) | [LinkedIn Profile](#) | [Github](#)

Home address

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Thubelihle, Kriel 2271
* willing to relocate

Dear Hiring Manager,

As a software engineer, I continually refine my skills to stay at the forefront of the field. I possess a diverse set of skills that I continuously enhance and expand upon, while also actively seeking opportunities to learn new technologies and methodologies. My passion for innovation drives me to stay updated with the latest industry trends and advancements, ensuring that I can contribute effectively to any project or team. With a proactive approach to learning and growth, I am well-equipped to tackle the dynamic challenges of the software engineering landscape and deliver high-quality solutions that exceed expectations.

Be sure to visit my portfolio website to catch a glimpse of what I can do and explore some of the projects I've worked on

Education (certificates issued on request)

- Matric Year: 2018

- Bachelor of Science in Computer Science and Informatics University of Johannesburg, Johannesburg, Gauteng Year: 2023

Technical Skills

- Java
- C#
- Spring-Boot framework
- Software Development Principles
- Web development
- Relational databases (MySQL, MSSQL)
- Mobile development (Flutter, Xamarin)
- Git
- Docker(Learning)

General Skills

- Problem-Solving and Analytical Thinking
- Fast Learning and Adaptability
- Effective Communication and Collaboration
- Team Leader

Experience

1. Simulated Training Solutions(STS3D): January 2024 - current

- Software Developer
- C#
- Unity
- Flutter

2. University of Johannesburg: March 2023 to October 2023 (8 months) NB (This is an academic project for final year students at UJ)

- Collaborated with a team of fellow students to design and develop a web-based application using Java and MySQL.
- Implemented various software modules and conducted thorough testing to ensure functionality and adherence to coding standards.

- Participated in optimizing database queries to enhance performance and efficiency of the application.
- Created an online queue system for banks for a final year project.
- Please visit team website for more information on project [Team Website](#)

Projects

Image Processing Application with API Integration

- Developed an image processing application using Java that utilizes socket programming to consume an API for image rendering.
- Implemented image filters and effects using OpenCV libraries to enhance image manipulation capabilities.
- Period (1 - 2 months)
- <https://github.com/Mzansi45/Network-Project>

Java Game Development

- Created a game using Java, leveraging object-oriented programming principles and design patterns.
- Implemented interactive gameplay, graphics rendering, and user input handling to provide an engaging gaming experience.
- Period (1 - 2 months)

E-commerce Store Development with C#, ASP.NET, and MSSQL

- Designed and developed an e-commerce store using C#, ASP.NET framework, and MSSQL database.
- Implemented features such as product catalog management, shopping cart functionality, and secure payment processing.
- Period (2 - 3 months)
- <https://github.com/Mzansi45/Group-Project-E-Commerce>

Graph-based Java Application for Connecting Companies, Job Seekers, and Jobs

- Developed a Java application that utilizes graph abstract data types (ADT) and algorithms to connect companies, job seekers, and job opportunities.
- Implemented graph traversal algorithms and data structures to efficiently match job seekers with suitable job openings based on their skills and preferences.
- Period (1 - 2 months)

- <https://github.com/Mzansi45/Connections>

QueueEase - Online Queue System for Banks

- Was part of a team that designed and implemented an online queue system for banks.
- Developed a Java Spring Boot server, a Xamarin app, and a website for seamless customer queue management.
- Collaborated with team members to ensure synchronized functionality and user experience across all platforms.
- Period (8 months)
- <https://mzansi45.github.io/QueueEase/>

To further explore these projects and other code samples, please visit my GitHub repository at <https://github.com/Mzansi45> or visit my website to feast your eyes at goodness at <https://mzansi45.github.io>.

I am confident that these projects demonstrate my skills in various programming languages and highlight my ability to work on diverse applications.

Sincerely, Thulani Gulube

[Verify Certificate](#)



Unity Junior Programmer

ISSUED TO

Thulani Gulube



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