# Thabiso Kgare

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**Summary** — I am an Aspiring Full-Stack Developer/Business Analyst driven by a deep curiosity for technology and a passion for creating innovative software solutions. I thrive on tackling complex challenges and continually expanding my knowledge to stay ahead in the ever-evolving tech industry. I aim to design and implement impactful systems that solve real-world problems. I recently completed a Bachelor of Information Technology at Rosebank College, specializing in Business Systems, and I am eager to further develop my expertise in software engineering and Business analytics while contributing to transformative projects in the tech space

#### Skills

- Business Systems Integration
- Programming and Software Development
- Database Management
- Business Analysis
- Project Management
- Research and Analytical Thinking
- Communication and Presentation
- Collaboration and Teamwork

- Integrating IT solutions with business processes
- C#, ASP.NET Core, HTML, CSS, JavaScript, React, MVC, Micrsoft Excel
- SQL Server, SQLITE,
- Analyzing business requirements, translating to tech specs
- Planning, executing, managing IT projects
- Conducting comprehensive research, presenting findings
- Presenting technical, business information clearly
- Collaborating with diverse stakeholders

# Education

Rosebank College 2022 - 2024

Bachelor of Information Technology in Business Systems

Minors: Business Intelligence and Analytics, Information Security for IS Practitioners, Project Management

Hoerskool Dinamika 2017 - 2021

Matric Certificate

Minors: Deputy head boy, First Team rugby, First Team Cricket

## Certifications

- Mircosoft C# fundamentals Certified

# **Projects**

# **NeoSave: Personal Financial App**

December 2024 - Ongoing

- Initiated the development of a sophisticated personal financial application using C# and ASP.NET Core.
- Developing RESTful APIs for data handling and integration with front-end applications.
- Leveraging financial data from APIs like Alpha Vantage to provide real-time analysis.
- Collaborating with front-end teams using React to create an intuitive and responsive user interface.
- Implementing robust mechanisms for real-time data processing to ensure up-to-date and reliable analysis.

# Work Integrated Learning (WIL) Project

September 2024 - November 2024

- Collaborated with business analysts to analyze company business processes and identify operational inefficiencies.
- Proposed solutions to improve processes and increase efficiency based on thorough requirements gathering and analysis.
- Managed project timelines and deliverables while coordinating tasks between team members.
- Delivered a comprehensive report and presented findings and recommendations to stakeholders.

## **War Hammer Project**

January 2023 - Ongoing

- Designed and implemented a console application based on the War Hammer universe.
- Developed text-based gameplay mechanics, user interface, and backend logic.
  Tools Used: C#, Visual Studio Code.

MetaVerse March 2023 - July 2023

- Developed a web application using React, bootstrapped with create-next-app.
- Tools Used: JavaScript, React, Node.is, npm

Research Project: The Benefits of Information Technology on Supply Chain Management in South Africa 2023 - July 2023

**February** 

- Conducted as part of the "Introduction to Research" module, this project analysed the positive impacts of Information Technology (IT) on supply chain management within the South African context.
- Examined various IT solutions including ERP systems, block-chain, and IoT, and their roles in enhancing efficiency, transparency, and responsiveness in supply chains.
- Utilized the Technology-Organization-Environment (TOE) Framework to assess the implementation and outcomes of IT initiatives in supply chain operations.
- Data collected and analysed from multiple South African companies to evaluate the adoption and effectiveness of IT solutions.
- Developed comprehensive insights and recommendations for using IT to optimize supply chain processes, reduce costs, and improve overall competitiveness.
- Presented findings at industry conferences and published a detailed research report, contributing valuable knowledge to the field of supply chain management.

# Website Development for World Food Organization

February 2023 - June 2023

- Designed and developed a fully functional website for the World Food Organization using only HTML, CSS, and JavaScript.
- Focused on creating an intuitive user interface and responsive design to enhance accessibility and usability.
- Demonstrated expertise in front-end web development and the ability to deliver high-quality solutions with limited tools.