

# ONTHATILE JACK MAPHETO

## SOFTWARE ENGINEER

### CONTACT

Phone: 064 657 4053

Email: jackontha.mapheto100@gmail.com

GitHub: <https://github.com/itsJackok>

LinkedIn: <https://www.linkedin.com/in/jack-jack-ww-mapheto-onthatile/>

### SUMMARY

Versatile and driven software developer with hands-on experience designing and implementing full-featured applications using Java, C#, and JavaScript. Skilled in developing intuitive desktop and web systems, with a strong grasp of OOP, MVC architecture, and UI/UX design using Swing, JSP/Servlets, and Figma. Built and deployed a Student Wellness Management System that supports real-time appointment bookings, counselor management, and user feedback, showcasing practical problem-solving, database integration, and user-centered design. Eager to join forward-thinking teams where I can grow and deliver meaningful solutions.

### SOFT SKILLS AND TECHNICAL SKILLS

#### Technical Skills

- Programming: C#, ASP.NET, HTML, CSS, JavaScript
- Database: SQL Server, MySQL, Stored Procedures
- Tools and Frameworks: Bootstrap, MVC, SSRS, SSIS
- Concepts: ITIL, COBIT, Document Management (Docuware)

#### Soft Skills

- Communication: Able to communicate effectively and confidently across various levels, ensuring clear understanding in both technical and non-technical contexts.
- Team Collaboration: Experienced in working with diverse teams and consistently finding common ground to achieve shared goals efficiently.
- Problem-solving: Naturally solution-oriented, with a proactive mindset focused on resolving challenges rather than dwelling on them.
- Adaptability: Versatile and flexible, able to quickly adjust to new roles, environments, and technologies with ease.
- Accountability: Takes ownership of responsibilities and follows through. Willing to seek clarity and commit to learning when faced with unfamiliar challenges.

### EDUCATION

#### Belgium Campus iTversity | 2023 - Present

Bachelor of Computer Science (Software Engineering)

#### Curro Thatchfield | 2021-2022

Matric certificate

### RELEVANT PROJECTS

#### E-commerce Product Review Dashboard (NoSQL Project)

- Tech stack: MongoDB, JavaScript
- Description: Designed a NoSQL-based dashboard for visualizing customer product reviews and ratings. Included queries and aggregation pipelines.
- Relevance: Data analysis, backend logic, and visualization skills.
- Soft skills demonstrated: analytical thinking, attention to detail, and team collaboration.

#### Student Wellness Management System

- Tech stack: Java (Swing, JSP), PostgreSQL, JavaDB
- Description: Developed a full-stack student wellness app to manage appointments, counselors, and feedback. Implemented login/registration using JSP and backend logic using MVC principles.
- Relevance: Shows CRUD operations, UI design, database integration, OOP, and real-life problem-solving.
- Soft skills demonstrated: Communication, attention to detail, and accountability.