

# Jackson Mahlotle Khuto

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## Career Objective

Motivated and detail-oriented **BSc Information Technology graduate** with strong foundations in **C#, ASP.NET, SQL Server, and web development**. I bring **3+ years of combined academic, project, and professional experience** in software development, IT support, and systems maintenance. Eager to grow in a collaborative environment at Mediro ICT by applying my skills in **.NET application development, debugging, and feature enhancements**, while continuously learning from senior developers.

## Education

**Bachelor of Science in Information Technology – North-West University, Vanderbijlpark**  
Completed: 2024

- Focus on **object-oriented programming, databases, software engineering, and networking**.
- Practical systems built: invoicing platforms, secure APIs, and data-driven applications.

**National Senior Certificate – Dinao Secondary School, Lebowakgomo**  
Completed: 2020

## Professional Experience

### Software & IT Support Intern – Bluu Car Rental

*Jan 2023 – Dec 2023*

- Assisted in maintaining internal **car rental management system** built on C# and SQL Server.
- Developed **feature enhancements** such as booking workflows and reporting tools.
- Debugged and resolved system issues reported by staff and escalated critical bugs.
- Wrote and optimized **SQL queries and stored procedures** for reporting and analytics.
- Supported deployment processes and version control using **Git**.
- Contributed to **documentation and knowledge sharing** across IT teams.

#### **Key Achievements:**

- Improved booking system efficiency by optimizing database queries.
- Collaborated with senior developers on new feature rollouts.

### IT Student Assistant – North-West University

*Jun 2024 – Dec 2024*

- Supported students in **Java, Python, and C# programming labs**, assisting with debugging and optimization.
- Assisted with **lab setup, troubleshooting, and installations**.
- Strengthened **communication and teamwork** by guiding peers and simplifying technical concepts.

## Academic & Personal Projects

- **Full-Stack SaaS Invoicing Platform** – Built using **ASP.NET Core (C#)**, React.js, and SQL Server.

- Features: authentication, **PDF invoice generation**, dashboards, CRUD modules.
- Role: Led back-end development, integrated database with Entity Framework, deployed via IIS.
- **Task Management API** – Developed RESTful API with **ASP.NET Core (C#)**.
  - Features: JWT authentication, role-based access, CRUD operations.
  - Role: Designed database schema, implemented controllers, and tested endpoints with Postman.
- **Responsive Weather Dashboard** – React.js app consuming OpenWeatherMap API.
- **Portfolio Website** – Built with HTML, CSS, and JavaScript to showcase work.

## Technical Skills

- **Languages:** C#, JavaScript, Python, Java, SQL, HTML, CSS
- **Frameworks & Tools:** ASP.NET Core MVC/Web API, React.js, Entity Framework Core, Git/GitHub, Azure DevOps (basic)
- **Databases:** SQL Server, MySQL (basic)
- **Concepts:** OOP, CI/CD pipelines, agile methodologies, debugging & testing

## Certifications

- JavaScript Algorithms & Data Structures – freeCodeCamp
- Data Analytics Using Excel – Great Learning
- Introduction to REST APIs – Great Learning
- CompTIA A+ and N+ (In Progress)

## Soft Skills

- Strong communicator with ability to simplify technical concepts
- Analytical thinker and problem solver with attention to detail
- Adaptable and eager to learn new technologies

- Team-oriented and proactive in collaborative settings

## **References**

Available upon request