Denis Kasala

Software Engineer, C# Developer.
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👤 About Me

Software engineer bootcamp graduate at HyperionDev. C# .NET developer with certificate from Microsoft. Bringing fresh perspective to software engineering with unique blend of skills and experiences. Seeking opportunity to utilize experience and new skill set positively.

📊 Technical Experience

Software Engineering Boot camp.

September 2022 — September 2023

Institution: HyperionDev
Key achievement:
- Strong Python programming skills.
- Software engineering principles.
- Web development.
- Object-oriented programming.

C# .NET Developer

December 2023- February 2024

Institution: Microsoft Learn| Freecode Camp
Key achievement:
- Strong C# programming skills.
- Software development
- Debugging

💼 Work Experience

Retail auditor at Brandworx (Pty)

December 2022 — April 2023

- Conducted audits, collected data, and enhanced brand visibility, ultimately boosting sales.

Professional Driver at Bolt SA

September 2021 — June 2023

- Ensured safe passenger transportation, demonstrated excellent navigation skills, and maintained a strong focus on customer service.

Trade Surveyor at Executrac (PTY)

November 2016 — May 2019

- Collected and analyzed crucial customer data, supporting strategic decision-making and contributing to the success of Coca-Cola SA.

Trade Merchandiser at DD Kopane (PTY)

August 2012 — November 2016

- Implemented strategic merchandising, optimized product presentation, and positively influenced consumer engagement.

Medical Technologist at Joby Clinic

November 2007 — June 2012

- Conducted medical tests, delivered accurate results, and contributed to patient care and treatment decisions.

🎓 Education

C# .NET Deloper Certificate, Microsoft

December 2023- February 2024

Intense C# .NET training with Microsoft, which has expanded my toolkit for software development. View my transcript here.

Software Engineering Certificate, HyperionDev.

September 2022 — September 2023

Rigorous software engineering training, honed skills in software architecture, project management. View my portfolio here.

National Diploma, ISTM Lubumbashi.

September 2004 — November 2007

Comprehensive medical technology education, emphasizing diagnostics and laboratory practices.

National Senior Certificate, Institut Mungoti.

September 1998 — June 2004

High school graduation, critical thinking, academic excellence.

📊 Soft Skills

Teamwork | Communication | Problem solving Flexibility | Time management | Ability to work under pressure

📊 Tech Stack

Python | C# .NET | GitHub | MySQL | HTML & CSS | Bootstrap |Django | Docker | MVS | VSC | More.

📊 Projects

Fictional musical band website

- Django web app for a band's site with auth, concert info, exclusive content, songs, albums. Skills: SQL, Docker, Bootstrap, Django, HTML, CSS, Python.
- View the project on GitHub.

Ebookstore-Database

- Python script for managing a book inventory with SQLite via command-line. Supports add, update, delete, and search operations. Skills: SQL, Python.
- View the project on [GitHub](#).

User Authentication and Task Management System

- Python program for user authentication, task management, login, user registration (admin-only), task addition, task viewing (all tasks and personal tasks), and data statistics.
- View the project on [GitHub.](#)

Petting Zoo Visit

- This C# console application assists in planning school visits to a petting zoo. It randomly assigns groups of animals to each school visiting, ensuring an enjoyable and diverse experience for the students.
- View the project on [GitHub](#).

Random Dice Game

- This simple C# console application implements a random dice game. The game prompts the user to roll a dice and aims to roll a number greater than a randomly generated target number
- View the project on [GitHub](#).