VAN STADEN LOURENS

CONTACT

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📍 Casa Park B5,10 Week street, Potchefstroom, 2520, North-West, South Africa

SKILLS

- SQL and Databases
- Web development
- System Analysis and Network
- Computer Networks
- Object-Oriented programming
- Critical Thinking

LANGUAGES

- English (Fluent)
- Afrikaans (Fluent)

SOCIALS

- www.linkedin.com/in/lourens-van-staden-7933b5376 (Linkedin)
- https://github.com/Lourens43 (Github)
- **https://lourens43.github.io/Lourens_CV/ (Website)**

PROFILE

I'm a current IT student at NWU with a solid background in programming, networking, and database systems. During my studies, I worked on various group projects that helped me build practical skills in Python, SQL, Java, HTML and C++. I also gained experience with troubleshooting, setting up networks in Packet Tracer, and managing data using relational databases. I'm passionate about technology and always eager to learn more. My goal is to join a company where I can grow as a developer or IT technician and contribute to solving real-world problems through technology.

WORK EXPERIENCE

- Hotel Reservation System
  Group Project 2024
  Collaborated with a team of five classmates to develop a hotel reservation system as part of our software development course.

  Contributed to the design and coding of essential features, including room booking, availability checks, guest check-in and check-out processes, and payment management.

  Participated in setting up and managing a relational database using SQL to handle data related to customers, bookings, and room details.

  Utilized GitHub for version control to manage tasks, monitor project changes, and merge code contributions from all team members.

- Car Rental System*
  Group Project 2025

  Collaborated with a team to develop a fully functional car rental system as part of our final-year software development project.

  Contributed to the design and implementation of the database, emphasizing proper normalization and maintaining clear relationships between data entities.

  Applied object-oriented programming principles and assisted with testing, debugging, and preparing project documentation.

EDUCATION

BSc in Information Technology 2023-2025
North-West University, Potchefstroom South Africa
Major subjects passed: Software Development, Databases, System Analysis and Design, Web Development, Object-Oriented Programming.