



## CONTACT

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### Email

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## EDUCATION

### NSC

Hoërskool Garsfontein, Pretoria

2021

### BSc Information Technology

North-West University, Potchefstroom

2022-2024

### Masters Artificial Intelligence

JKU, Linz

2025 - Present

## SKILLS

### Technical Skills

- **Programming & Frameworks:** C#, JavaScript, Python, ASP.NET, Vue.js, React
- **Databases:** SQL, Dynamic SQL, Stored Procedures, Database Optimization, Data Management
- **Data & AI:** Machine Learning, Data Science, Decision Support Systems, Data Structures
- **System Design & Architecture:** Full-Stack Development, System Development, UI/UX Design
- **Tools & Version Control:** Git, Visual Studio, Jupyter, Microsoft Office Suite, Blender

### Professional Skills

- Problem Solving
- Project Management
- Team Leadership
- Communication
- Information Security Awareness

# Jaundré Smit

## IT Professional

South African IT professional currently based in Austria, pursuing a Master's in Artificial Intelligence. I hold a BSc in Information Technology and have hands-on experience in full-stack development, database design, data science, and machine learning. Passionate about building scalable, data-driven systems and applying AI to real-world problems.

## PROJECT EXPERIENCE

### Online Food Ordering and Delivery System

2023

Created an online food ordering and delivery system using C#, Microsoft SQL Server and .Net Framework 4.8.1. Lead database administrator and full-stack system developer as well as responsible for managing the development team and project development methodology.

### Data Encryption Application

2023

Created a freeware encryption application that allows users to safely encrypt and decrypt any file type in python, with Tkinter for UI, using 256-bit AES, 64-bit Blowfish as well as a custom-made encryption algorithm.

### Online Education Platform, Siyafunda

2024

Developed Siyafunda, an online education platform using C#, ASP.NET, .NET 4.8.1, Microsoft SQL Server, javascript, HTML, CSS, and Azure for deployment. Led a team as project manager, lead developer, and database manager, delivering features like file sharing, online tests, gradebook, and timetables. Focused on performance, scalability, and security.

### Data Analysis of Airbnb Listings in Cape Town

2024

Conducted a comprehensive data-driven analysis of Airbnb listings of the entire Cape Town area, using MySQL to identify top-rated areas for investment opportunities and python to create data visualizations using pandas, geopandas and matplotlib. The project focused on maximizing financial potential while understanding customer satisfaction. I was responsible for database design, schema optimisation, and SQL query development for extracting insights into rental income, occupancy rates, and amenities.

## WORK EXPERIENCE

### .Net Framework Tutor

JUL 2023 - DEC 2023

North-West University

I tutored undergraduate students at the NWU-Potchefstroom campus in C#-based .Net framework.

### Structured Programming Tutor

JUL 2024 - Nov 2024

North-West University

I tutored undergraduate students at NWU-Potchefstroom campus in C++ based structured programming.

### Software Developer

NOV 2024 - AUG 2025

Signify Software

Develop and maintain enterprise web applications using C#, JavaScript, Vue.js, React, and ASP.NET. Design and optimize SQL and dynamic SQL queries, create stored procedures, and manage updates for one of South Africa's largest databases.

## LANGUAGES

- English
- German
- Afrikaans