



# Markus Marais

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Title: Mr

Student Nr: 34906258

Full Stack Developer

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## My Lore

I am an experienced Full Stack Developer with three years of professional experience. My interest in programming began with classic Scratch in high school, a visual coding tool, which sparked my passion and led me to explore more advanced programming languages. I pursued a degree in IT at North-West University, and during my second year, I secured a full-time job. This opportunity allowed me to transition to Distance Learning, enabling me to balance between work and studies.

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## Scholar's Quest

I completed high school by following the Cambridge International Education curriculum's AS Levels. Afterward, I began my studies in BSc. Information Technology at North-West University, where I am currently enrolled as a Distance Learning student.

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## Chronicles of Labor

**November – December 2019 & May – November 2020**

As a Frontend Developer at Incasu, I focused on creating user-friendly interfaces for internal service manager dashboards using Angular and DevExtreme. Additionally, I contributed to expanding the existing backend infrastructure with Node.js, Express, and PostgreSQL, ensuring seamless integration and functionality across the platform.

#### **June 2021 – November 2021**

Completed vacation work at Yknot-OCS, contributing to the development of an e-commerce website. The project involved frontend development using Angular, backend development with Node.js, and implementing blockchain technology to track transactions.

#### **June 2022 – Present**

Currently employed at Yknot Blockchain Solutions as a Junior Full Stack Developer. My expertise includes creating web applications using React and Next.js, ensuring smooth and user-friendly experiences for our users.

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### **Arsenal of Abilities**

#### **Frontend Frameworks with Styling Libraries:**

- ✓ Vue & Quasar
- ✓ Angular & DevExtreme
- ✓ Next.js, React & Tailwind
- ✓ Laravel & PuggSass

#### **Backend**

- ✓ Python
- ✓ Javascript
- ✓ Node.js
- ✓ Typescript
- ✓ PHP

#### **Databases and Query Languages**

- ✓ MySQL
- ✓ PostgreSQL
- ✓ MongoDB
- ✓ PHPmyadmin
- ✓ Prisma

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## Leisurely Pursuits 🎮

- **Gaming:** Recently immersed in Rainbow Six Siege. Also an enthusiast of Dota 2 and various souls-like games.
- **Series:** I enjoy stimulating and adventurous series like The Walking Dead, Vikings, Russian Doll, and Deadly Class.
- **Reading:** Fascinated by intriguing articles and short books, including *Civilization and Its Discontents*, *The Book of Five Rings*, and topics like the Byzantine Army General problem.