

# Curriculum Vitae

## Personal details

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## Professional Summary

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Software Engineer skilled in full-stack development, cloud computing, and database management. Proficient in Python, JavaScript, SQL, AWS, and modern web technologies. I have a strong understanding of software development life cycles, agile development and collaborative teams, I thrive in fast-paced environments.

## Skills

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### Technical Skills

- Python | JavaScript | SQL | AWS | Flutter.
- Git | GitHub | RESTful API integration | Linux Commands.
- HTML5 | CSS3.
- Microsoft Excel.

### Professional Skills

- Excellent Communication | Team collaboration
- Problem solving | Critical Thinking
- Ability to work Independently and under pressure

## Experience

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### JUNIOR SOFTWARE ENGINEER FREELANCER

**KandhGroup** | *June 2025 - July 2025*

- Developed automation scripts to streamline marketing and product data workflows.
- Built a Python tool to batch overlay the KandhGroup company logo onto marketing images, supporting multiple input formats (Excel, CSV).
- Successfully automated marketing image processing for KandhGroup, enabling bulk logo overlay on over 500 images in a short period of time, cutting manual editing time.
- Created a Python script to process product description files, cleaning and standardizing text while ensuring correct formatting for CSV exports.

## PROJECT EXPERIENCE

**AI Prompts** – Team Project / Software Engineering Program.

Tech Stack: *Next.js, JavaScript, Tailwind CSS, Google Cloud API, MongoDB.*

- **Project Description:** AI Prompts is a full-stack web app that allows users to create accounts, sign in, and search for AI-generated prompts shared by others.
- **Responsibility:** My focus was on UI/UX to ensure an intuitive and clean user experience. I designed and Implemented features like user authentication, prompt creation, and real-time search. I was involved in testing and debugging the application.
- **Achievements:** Led the frontend development, turning UI designs into functional, mobile-friendly components using Next.js and Tailwind CSS. Improved user experience by implementing real-time search and intuitive navigation. Collaborated effectively in a 3-person team using Git and GitHub for version control and task management.

## Education

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- **Higher Certificate in Software Engineering** – ALX Africa.  
*Key Modules Covered:* Web Development (HTML, CSS, JavaScript, React, Node js, Flask) ♦ Database Management (SQL, MySQL) ♦ Software Development Life Cycle (SDLC) ♦ Object-Oriented Programming (Python) ♦ Version Control (Git & GitHub) ♦ Integration (RESTful API and JSON) ♦ Linux commands ♦ C programming ♦ System Engineering
- **Bachelor of Education** (Mathematics)  
University of Pretoria.
- **Magigwana Secondary School**  
Grade 12.