



# Wisani Chauke

Frontend Developer • AI-Driven Builder • Product-Focused Engineer

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## Professional Summary

Pragmatic Frontend Developer specializing in complex web applications using React, Vue.js, and Angular. Deep expertise in AI integration for accelerated development and enhanced code quality. Proven track record of owning features from concept to deployment, reducing development time by 30%, and delivering scalable solutions for essential industries.

## Professional Experience

### Frontend Developer

ALX Gig-at-a-Startup • Remote

- Owned feature development from concept to deployment using modern frameworks
- Leveraged AI tools to accelerate development speed and improve code quality
- Built scalable, user-centered solutions with focus on real-world impact
- Integrated RESTful APIs to enhance app functionality and data flow

### Admin Assistant

DSV Transport & Logistics • Kempton Park

- Managed complex workforce tracking systems for operational efficiency
- Developed strong problem-solving skills in essential industry operations
- Collaborated with teams to streamline processes and tackle rising costs
- Maintained accurate shipment tracking and inventory records

### Reach Truck Operator

Builders DC • Midrand

- Optimized workflows in foundational industry operations
- Built discipline and ownership mentality in high-pressure environments
- Demonstrated figure-it-out approach to complex operational challenges
- Maintained 99% accuracy in order fulfillment processes

## Technical Skills

### Frontend Frameworks

Vue.js Angular React

### Languages & Core

JavaScript TypeScript HTML/CSS

### AI & Development Tools

AI Integration Git/GitHub Webpack

### Design & UI/UX

Design Systems Figma Storybook

## Key Achievements

30% Development Time Reduction

40% Process Automation

99% Accuracy Rate

## Education

### Software Engineering

ALX Africa

Frontend Specialization - Advanced

### Professional Foundations

ALX Africa

Leadership & Communication Excellence

## Featured Projects

### Enterprise Design System

React • TypeScript • Storybook • Webpack

Scalable component library with micro-frontend architecture enabling cross-team UI consistency. Built with modern React patterns, comprehensive Storybook documentation, and Webpack Module Federation for seamless integration across multiple applications.

Micro-frontend • Component Library • Cross-team Consistency

### AI-Powered SaaS Dashboard

Vue.js • Nuxt.js • Vuetify • Pinia

Next.js application with real-time analytics and ML integration currently in active development. Features modern Vue.js architecture with Nuxt.js for SSR, Vuetify for UI components, and Pinia for state management with AI-driven insights.

Real-time Analytics • ML Integration • Active Development

### Healthcare Management System

Angular • TypeScript • RxJS • NgRx

HIPAA-compliant patient portal with telemedicine features currently in active development. Built with Angular for robust architecture, RxJS for reactive programming, and NgRx for state management ensuring secure healthcare data handling.

HIPAA Compliance • Telemedicine • Active Development

## Professional Interests

- Technology Innovation
- AI & Machine Learning
- Design Systems
- QA & Software Testing
- Industry Solutions
- Performance Optimization

## Core Strengths

- Problem Solving
- AI Integration
- Ownership Mindset
- Team Collaboration
- Innovation Drive
- Adaptability
- Technical Leadership
- Communication

## Technical Expertise

- Frontend Development Mastery
- Advanced proficiency in modern JavaScript frameworks, responsive design, and performance optimization
- AI Tools & Integration
- Expert-level usage of AI assistants for development acceleration and intelligent problem-solving
- Design Systems Architecture
- Comprehensive experience in building scalable, maintainable component libraries

## Professional References

- Mr Solly Matsakisi
- DSV Site Primeserv Manager
- 011 653 8342 / 078 425 4816
- Mr Calvin Nkuna
- Builders DC Site Isilumko Manager
- 083 663 4623