BRIAN SOKHELA

Junior Software Engineer

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PROFILE

Junior Software Engineer with hands-on experience building production-ready web applications using Django, PostgreSQL, and Bootstrap. Founder of a freelance software brand delivering booking systems, e-commerce platforms, and admin dashboards for real clients. Strong interest in backend engineering, Java/Spring Boot, and financial systems. Proven ability to translate business requirements into secure, scalable software solutions. Final-year Software Engineering graduate with a focus on practical implementation and business value delivery.

EDUCATION

University of Johannesburg

2025

Johannesburg, South Africa

BSc in Computer Science & Informatics (Software Engineering)

EXPERIENCE

Founder & Lead Developer

June 2025 – Present

Lumosoft (Freelance Software Brand)

Remote / Johannesburg

- Design and develop client-facing business systems focused on business outcomes including booking systems, membership portals, and admin dashboards
- Manage client onboarding, requirements gathering, and delivery of production-grade applications using Django, PostgreSQL, and Bootstrap
- Implement role-based access control, secure data handling, and business process automation

Community Engagement Intern

Feb 2025 – Oct 2025

University of Johannesburg Community Engagement | Part-Time

Johannesburg, South Africa

- Developed and implemented an automated volunteer management system using Microsoft tools (Excel, Power Automate) to streamline registration, tracking, and reporting processes
- Created a dashboard for data visualization and reporting to enhance decision-making and community engagement insights
- Conducted monitoring and evaluation (M&E) by designing data collection tools, analyzing program outcomes, and generating reports
- Managed volunteer programs, facilitated communication, and improved efficiency in handling queries, feedback, and hour tracking

Student Assistant, Volunteer Champion Ambassador

Feb 2024 – Oct 2024

University of Johannesburg Community Engagement | Part-Time

Johannesburg, South Africa

- Promoted volunteerism and coordinated community service initiatives to foster university-community relationships
- Managed events and collaborations with local organizations using Microsoft 365 tools for project efficiency and data handling

Software Development Intern

July 2024 – Aug 2024

Prodigy InfoTech (Educational Internship) | Work Integrated Learning

Remote

- Participated in hands-on software development internship, applying Python and Django skills
- Collaborated with teams to develop software solutions and gained practical experience in Django development

PROJECTS

Padel Green Platform @ site

Full-stack web application for cycling/hiking business with booking system, membership management, e-commerce, event calendar, volunteer tracking, and comprehensive admin dashboard.

Technologies: Django, PostgreSQL, Bootstrap, JavaScript

The Test Bakery | Culinary Lab & Digital Platform @ site

Django-powered digital home for an artisan bakery in Milpark. It features a custom CMS, intelligent menu management.

Technologies: Django, PostgreSQL

Community Engagement Management System

Two-tier Django system for managing community initiatives with user roles, permissions, structured data collection, and reporting workflows.

Technologies: Django, Django REST Framework, PostgreSQL, Bootstrap

SKILLS & COMPETENCIES

Programming Languages

Python Java JavaScript C# SQL

Backend & Frameworks

Django Django REST Framework Spring Boot (Learning) FastAPI ASP.Net

Frontend & UI

Bootstrap 5 React Responsive Design

Databases & DevOps

PostgreSQL Git Docker

Business & Soft Skills

Client Communication Business Requirements Translation Freelance Project Management Risk Management Mindset

System Architecture Problem Decomposition Self-Directed Learning

CAREER INTERESTS

Backend/Systems Engineering, Financial/Trading Systems, SaaS Products, Java Enterprise Development, FinTech, Banking Technology, Risk & Compliance Systems

VOLUNTEERING & LEADERSHIP

Student Volunteer & Project Leader

Jan 2023 – Oct 2025

University of Johannesburg Community Engagement

Johannesburg, South Africa

- Led community service initiatives, coordinating activities for local communities and NPOs
- Guided a team of volunteers, achieving over 325 service hours
- Recognized for impact, ranking 8th for UJ and 2nd for Kingsway Campus

Head Tutor Math & Physics

Feb 2023 – Oct 2025

Classroom Buddies Organization

Johannesburg, South Africa

- Tutored and mentored high school students in Mathematics and Physics, improving academic performance
- Led as Head Tutor for Physics, contributing over 220 volunteer hours

ADDITIONAL INFORMATION

- Code 10 driver's license
- Completed over 650 volunteer hours across various projects and programs
- Ranked 8th for university-wide community engagement, University of Johannesburg
- Entrepreneurial experience: Founder of freelance software brand with client management and delivery experience
- Active interest in financial markets, trading systems, and risk management frameworks

REFERENCES

Ms. Fiona Mahlori

Senior Manager, Community Engagement, University Relations

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Mr. Christian Kayembe

Director, Classroom Buddies Organization

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CE Specialist, Community Engagement, University Relations

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