

Kagiso Quinton Jiyane

Junior Web Developer | Final Year Software Engineering Student

Contact Information

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LinkedIn:

<https://www.linkedin.com/in/kagiso-jiyane>

GitHub:

<https://github.com/QuintonCodes>

Portfolio: <https://quinton-portfolio.vercel.app>

Twitter: https://x.com/quinton_dev

Stack Overflow:

<https://stackoverflow.com/users/21905567/quinton>

Summary

Innovative third-year Software Engineering student skilled in building elegant, user-friendly full-stack applications with React, Next.js and Node.js. Experienced in building scalable systems and real-time dashboards refined for hundreds of users and production-readiness, with a solid foundation in software architecture, clear communication, and collaborative problem-solving.

Currently seeking a junior role in web development or software engineering where I can apply modern development practices in a production-grade environment.

Skills

Languages:

HTML5, CSS3, C#, JavaScript, TypeScript, Python, SQL

Frameworks & Libraries:

React, Next.js, Node.js, Express.js, Prisma, ASP.NET Core, Tailwind CSS, Framer Motion, ShadCN/UI

Databases:

MongoDB, PostgreSQL, Neon, Supabase

Tools:

Git, Docker, Figma, Postman, GitHub Actions

Concepts:

RESTful APIs, Data structures & Algorithms, MVC, Responsive Design, Authentication, Design Principles, CI/CD, Agile/Scrum

Soft Skills:

Teamwork, Communication, Adaptability, Problem-solving, Attention to Detail

Personal Projects

Spotify Clone - Personalized Music Streaming Platform

Next.js, Tailwind CSS, Spotify API, Neon

Status: In Progress · *GitHub:* github.com/QuintonCodes/my-projects/spotify-2.0

- Rebuilt Spotify's interface with a custom UI overhaul, improving UX by an estimated 25-30% during usability tests
- Engineered a unique "daily artist" feature using genre-based filtering, enhancing personalization beyond standard Spotify capabilities
- Improved album recommendation flow with custom logic based on user listening history and genre affinity

KickFlip - Full Stack e-Commerce Website

Next.js, Tailwind CSS, Neon, Prisma

Status: In Progress · *GitHub:* github.com/QuintonCodes/my-projects/kickflip

- Developed a modern, scalable e-commerce platform using performance-first architecture, reducing page load times by 45%
- Implemented full cart logic, product filtering, and dynamic routing with Next.js App Router
- Focused heavily on UI and responsive design, achieving 90+ Lighthouse scores across mobile and desktop views

Work Experience

Self-Employed Freelance Web Developer

February 2025 - March 2025 (2 Months)

Takalani Lubrication Suppliers Website · **Live:** <https://takalanilubesupplier.co.za>

- Solely developed and deployed a full-stack business website using Next.js and Tailwind CSS
- Built and integrated a chatbot assistant handling up to 30+ daily customer inquiries, cutting manual intervention by over 80%
- Designed a UI consistent with the client's branding, improving average session duration and engagement by 30%

April 2025 - Present (2+ months)

UniLink · **Live:** <https://unilink-seven.vercel.app>

- Resolved UX pain points, reducing authentication-related support tickets by over 70%
- Designed and implemented key UI components (home, login, register) achieving a 100% approval rating on first client review
- Configured automated Vercel preview deployments to streamline iteration cycles across a team of 2+ collaborators, reducing staging delays by 50%

Education

BSc Information Technology - Software Engineering

Eduvos - Pretoria, South Africa

February 2023 - Present (Expected Graduation: May 2026)

GPA: 3.74/4.0

Key Modules:

- Programming in C#
- Data Structures and Algorithms in C#
- Mobile App Development
- Database Systems
- Software Architecture Design
- Web Development & e-Commerce
- Object-Oriented Systems Analysis and Design
- IT Project Management

Achievements

- Academic Excellence Award - June 2023
Awarded for outstanding academic performance during the first semester of my first year
- Certificate of Excellence - June 2024
Recognized for exceptional academic achievement in the first semester of my second year

Languages

English - Native (Primary daily usage)

Setswana - Native (Home Language)

Sepedi - Full Professional (equivalent to native level)

Afrikaans - Limited Working (comprehension strong; limited speaking fluency)