

Chris Hirwa

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SUMMARY

Software engineer with experience building responsive web applications, working with relational databases, and contributing to real-world client projects. Strong interest in machine learning, AI, and full-stack development, with hands-on experience in modern frameworks and deployment workflows. Motivated to develop scalable, impactful software solutions and continuously explore emerging technologies.

EDUCATION

African Leadership University | BSc (Hons) in Software Engineering

Kigali, Rwanda | May 2024 - Present

- Cumulative **GPA**: 4.10
- Relevant Coursework: Python programming, Version Control with Git and GitHub, Database Management (SQL), Shell Scripting.

SKILLS

Programming Languages

Python, SQL, JavaScript,
Java, C/C++, PHP

Frontend Development

HTML5, CSS3, React,
WordPress, Figma

Tools & Technologies

Git/GitHub, VS Code,
PostgreSQL, Linux/Shell

Other Skills

Next.js, TypeScript, Flask
APIs, Cloud Fundamentals

PROJECTS

Ngali Mining App | Next.js, TypeScript, PostgreSQL, Drizzle ORM

[\[GitHub\]](#)

A requisition and workflow management system used across multiple departments at Ngali Mining.

- Developed department-specific modules and integrated database-backed workflows.
- Implemented clean UI components and structured CRUD operations for core features.

CareerBridge | JavaScript, HTML5, CSS3, MySQL

[\[GitHub\]](#)

A platform that helps students and graduates connect with companies offering internships and entry-level jobs.

- Built the full frontend experience, ensuring responsiveness and clear navigation.
- Developed the database schema and page components aligned with all project requirements.

EXPERIENCE

Schellmedia Rwanda Ltd. | Photoshop Operator

Kigali, Rwanda | July 2023 - Feb 2025

- Delivered high-quality edits for 100+ client projects under strict deadlines.
- Standardized editing workflows, improving team efficiency and consistency.
- Increased repeat business by 15% through reliable and professional output.

Klab Rw | Software Developer Intern

Kigali, Rwanda | June 2022 - Aug 2022

- Built responsive websites for SMEs, improving their online presence and engagement.
- Designed UI layouts and integrated features tailored to client branding needs.
- Delivered 5+ production-ready sites and trained clients on managing their platforms.

CERTIFICATES

CS and Software Development

AI Career Essentials - ALX

Specialized Skills

MasterCard - Cyber Security VE

Other Certificates

EF SET English Certificate (C2)

INTERESTS

- AI/ML & Emerging Technologies • AR/VR • Active in Local Tech Community • Game Development • Basketball