

Kelvin Mihingo N.

Software Engineer building AI-agent platforms and the frontend systems behind them.

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<https://linkedin.com/in/mihingo> | <https://github.com/mihingo>

Open to relocation: Netherlands, Germany, UAE, UK, Ireland, Australia

EXPERIENCE

Microsoft | Software Engineer

Jan 2021 - Present | Nairobi

Building shared AI-agent experiences and the platform foundations behind Microsoft 365 Copilot.

- Initiated and led the engineering effort to standardize LLM reasoning UX across Microsoft 365 Copilot agents, from early architecture through GA. Primary engineering owner, later co-lead as the effort scaled.
- Scaled the shared reasoning experience across Teams, Outlook, Word and PowerPoint, for first- and third-party agents.

Minsait (formerly Indra Sistemas) | Backend Engineer

Jan 2019 - Dec 2020 | Nairobi

Microservices, payment integrations and resilient utility systems for Kenya Power.

- Built a middleware application to migrate USD 5M+ of legacy debt to a microservices architecture.
- Integrated card-present payment capabilities into the revenue collection system.

SELECTED WORK

Police Service Management System | Founder / Software Engineer | Building

A full-stack public-safety platform for police services, bringing occurrence reporting, investigations, case management, assignments, analytics and command dashboards into one system.

<https://kenya.psms.africa>

CAPABILITIES

AI-agent & LLM experiences: AI/LLM engineering, AI-agent experiences, LLM reasoning UX

Frontend & platform architecture: React, TypeScript, JavaScript, Fluent UI React v9, Zustand, Storybook, frontend architecture, Browser Performance API

Full-stack product engineering: Next.js, Relay, GraphQL, HotChocolate, C# (.NET), Node.js, PostgreSQL, SQL & NoSQL, full-stack development

Integration & backend systems: Java, Spring, Maven

Delivery & quality: Playwright, Azure DevOps, CI/CD, telemetry, KQL / Azure Data Explorer, progressive delivery, incident response

Leadership: technical leadership, cross-team collaboration, mentoring

BEYOND THE CODE

Mentored five engineering interns.

Led AI/software-engineering upskilling for Kenyan university lecturers.

Contributed to the CS curriculum review at Baraton University and to the Kenya CBC Computer Studies curriculum via KICD.

EDUCATION

BSc Computer Science, University of Nairobi | 2014-2018 | Second Class Upper