Cindy Kivala

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https://github.com/cindy-kivala

EXPERIENCE

TECHNICAL PROJECTS

[Cartify] | React, Flask, PostgreSQL | [https://github.com/cindy-kivala/Cartify-Frontend]

[Timeframe - 22-26 September 2025]

- Developed a full-stack web application featuring user authentication and CRUD functionality, form validation and database persistence
- Implemented responsive frontend using React and modern state management with multiple routes, forms and client-side navigation
- Built RESTful API with Flask, integrating PostgreSQL database with optimized queries
- Deployed application using Netlify and Render, achieving 99% uptime.

[Fitness Logger App] | Python, SQLite | [https://github.com/cindy-kivala/Fitness-Logger-App]

[Timeframe- 23-27 August 2025]

- Created data-driven command-line interface (CLI) application for managing user, exercises and workout sessions
- Designed and implemented database schema with normalized tables and efficient indexing
- Built with Python and SQLite for data persistence

[IndieGames] | React,json-server, JavaScript| [https://github.com/cindy-kivala/IndieGames]

SKILLS

Languages: JavaScript (ES6+), Python, HTML5, CSS3, SQL, TypeScript

Frontend: React.js, Redux, Tailwind CSS, Bootstrap, Responsive Design

Backend: Node.js, Express.js, Flask, RESTful APIs

Databases: PostgreSQL, SQLite, MongoDB

Tools & Technologies: Git, GitHub, VS Code, Postman, npm, Webpack

Development Practices: Agile/Scrum, Test-Driven Development, Version Control, CI/CD

Soft Skills: Project Management, Research & Analysis, Team Collaboration, Technical Documentation, Stakeholder Communication

ADDITIONAL INFORMATION

- Full-Stack Software Engineering Certificate (Expected [Month Year])
- Available for immediate start for internship opportunities
- Legally authorized to work in Kenya
- Open to relocation for the right opportunity

[Timeframe – July 21-25 2025]

- A full-stack React application that allows users to browse, search and favorite free indie games
- The frontend is built using React and Vite, while the backend is powered by a custom json-server REST API
- Integrated third-party APIs to enhance functionality and user experience
- Deployed on Netlify for the frontend and Render for the backend

EDUCATION

Full-Stack Software Engineering Bootcamp | Moringa School, Nairobi, Kenya
Expected Graduation: [14th November 2025]

- Intensive 6-month program covering modern web development, databases, and software engineering principles
- Relevant Coursework: Data Structures & Algorithms, Object-Oriented Programming, Web Development, Database Management, Software Testing

Bachelor of Arts in International Relations and Diplomacy | The Technical University of Kenya
December 2023 | Second Upper Class Honors

- Developed strong analytical, research, and communication skills applicable to technical problem-solving
- Relevant Coursework: International Law, Foreign Policy Analysis, Research Methods, Economics

EXPERIENCE

PROFESSIONAL EXPERIENCE

Researcher | Mbusyani Pharmacy Limited, Kenya

February 2023 - April 2024

- Managed and analyzed large datasets ensuring 100% accuracy and regulatory compliance
- Conducted quantitative and qualitative research, synthesizing findings into actionable insights for stakeholders
- Developed and implemented ethical research protocols and data management systems
- Generated comprehensive reports and presentations, effectively communicating complex information
- Led task delegation and project coordination, preventing delays and

ensuring timely deliverables

Legal Intern | Nziku Nzioka and Company Advocates, Kenya

April 2023 – August 2023

- Innovated translation services initiative, bridging communication gaps between legal professionals and clients
- Enhanced document accuracy through meticulous editing of legal documents and ensuring regulatory compliance
- Managed document workflow systems and maintained organized filing systems for efficient retrieval
- Collaborated with senior attorneys on case strategy development and client service delivery
- Coordinated court schedules and deadlines, ensuring team preparedness and timely submissions