

PARE MIBIENPAN JOSEPH

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SKILLS

Programming Languages: JavaScript (ES6+), Go , C, Python, Java

Frontend Development: React.js, HTML, CSS, TailwindCSS , BubbleTea & Ratatui (TUI)

Backend Development: Node.js, Express.js, FastAPI

Tools & Technologies: Docker, Git & GitHub, Linux , Mongo , PostgreSQL , Redis

Soft Skills: fluent in English and French, Teamwork , Curious

EDUCATION

Bachelor of Computer Science (In Progress), Burkina Institute of Technology
2024-2027

Relevant Coursework: Theory Of Computation, Web Programming, OOP method of analysis and design, DSA.

PROJECTS

Mansa (WhatsApp AI Sales Assistant) | [Demo](#)

- Built an AI assistant that automates WhatsApp sales for West African merchants, answering customer questions and taking orders in French, 24/7
- Integrated Mobile Money payment verification (Orange Money, Moov Money), reading receipts and confirming orders automatically
- Coordinated delivery logistics and built a merchant dashboard with orders, payments, and an end-of-day WhatsApp sales summary

genius | [GitHub](#)

- Built a terminal-based study environment in Go that converts lecture PDFs/PPTs into study guides, revision Q&A, and interactive quizzes
- Implemented an ingest pipeline with vision-model captioning and notation-faithful re-transcription for figures and symbols
- Designed a gradient-styled terminal UI around an ingest, generate, revise workflow grounded in course material

jex | [GitHub](#) | [Demo](#)

- Developed an open-source, self-hostable secrets manager with a Go CLI, TypeScript API, and Next.js dashboard
- Built an encrypted, versioned vault for team secrets with full audit trail, backed by PostgreSQL
- Packaged the stack for one-command self-hosting via Docker Compose

CERTIFICATIONS

- Responsive Web Design Developer - FreeCodeCamp - *June 2025*
- Legacy JavaScript Algorithms and Data Structures - FreeCodeCamp - *Aug 2025*
- HTML5, Python, Flask Framework All In One Complete Course- Udemy - *June 2025*
- *Clode Caude in Action* - Anthropic - *March 2026*
- *Introduction to subagents* - Anthropic - *March 2026*
- *Introduction to Agent skills* - Anthropic - *March 2026*