

Wisdom Matthew Urangyork

Software Engineer

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🔗 wisdom-portfolio-rouge.vercel.app/

Profile

I am a Full-stack software engineer proficient in building high-impact web products using Next.js, React, TypeScript and Node.js. Depth in both relational and document databases (SQL & NoSQL), designing RESTful APIs and event-driven microservices that scale. I combine clean, testable code and modern DevOps (CI/CD, containerization, observability) to reduce time-to-market and improve reliability.

Skills

Technical

- **Backend & APIs** — Node.js, Django, Microservices Architecture, Object-Oriented Programming (OOP), RESTful API Design
- **Frontend & UI** — React.js, Next.js, TypeScript, Responsive Design, State Management (Redux / Context API)
- **DevOps & Infrastructure** — Docker, Kubernetes, CI/CD (GitHub Actions, GitLab CI), AWS, GCP, Nginx
- **Testing & Quality** — Jest, React Testing Library, Unit Testing, Integration Testing, Test-Driven Development (TDD)
- **Collaboration & Version Control** — Git, GitHub, Agile, Scrum
- **Tools & Others** — API Documentation (Swagger / Postman), Performance Optimization,

Personal

Personal Skills

- Strong problem-solving and analytical thinking
- Effective communication and active listening
- Adaptability in fast-paced, evolving environments
- Proactive learning and continuous skill development
- Creative approach to building user-focused solutions

Professional Experience

Huawei Technologies, *Trainee*

02/2025 – 05/2025
Nigeria

- Executed system administration tasks on **openEuler** (Linux-based OS), including network setup, service automation, and performance tuning to optimize server environments.
- Managed and configured **OpenGauss** databases, performing installation, query optimization, backup/recovery, and replication to ensure high availability.
- Deployed and maintained servers on **Kunpeng** architecture, focusing on maximizing computational efficiency and reliability.
- Automated infrastructure provisioning and configuration using **Ansible**, enabling repeatable and scalable deployments.
- Worked hands-on with distributed storage solutions including **Ceph** and **GlusterFS** for fault-tolerant, scalable storage clusters.
- Utilized **Huawei Cloud** services to deploy virtual machines, configure networking, and manage cloud storage resources, integrating on-premise and cloud infrastructures.

- Collaborated on real-world enterprise projects simulating multi-node server clusters, developing troubleshooting and monitoring skills in hybrid cloud environments.
- Developed practical expertise in Linux system administration, database management, automation, distributed storage, and cloud infrastructure management.

Projects

DishGenie, *AI-Powered Meal Planner*

Technologies: Next.js, TypeScript, OpenAI API, Stripe, Clerk Authentication, PostgreSQL

- Developed an AI-driven meal planning application that generates personalized weekly meal plans based on users' dietary preferences, health restrictions, and nutrition goals.
- Integrated OpenAI to dynamically create meal recommendations, enhancing user experience with smart, tailored content.
- Implemented secure user authentication and management with Clerk, ensuring seamless sign-up and login flows.
- Built payment processing using Stripe for subscription-based access to premium features.
- Designed and optimized the backend with PostgreSQL to store user profiles, preferences, and meal plan data, ensuring fast and reliable queries.
- Leveraged Next.js and TypeScript for a performant, SEO-friendly frontend delivering a smooth, responsive UI across devices.

Kaleido Finance, — *Frontend Developer*

Technologies: React.js, Next.js, TypeScript, Tailwind CSS, Web3.js/Ethers.js

- Designed and implemented the responsive, user-friendly frontend for Kaleido Finance, a decentralized AI-driven lending platform.
- Built intuitive UI components with React and Next.js to visualize real-time loan data, borrowing/lending pools, and AI-generated risk metrics.
- Integrated wallet authentication and blockchain interactions for seamless user experience using Web3.js/Ethers.js.
- Collaborated closely with backend and smart contract teams to ensure smooth data flow and accurate representation of DeFi functionality.
- Focused on accessibility, performance, and cross-device compatibility to enhance user engagement and adoption.