AARON TAMIRAT
Full-Stack Developer | System Admin | Database Admin

CORE SKILLS

Frontend: Next.js, React, Tailwind CSS, JavaScript, TypeScript
Backend: Node.js, Nest.js, Express.js, PHP (OOP/MVC), Laravel, Next.js Server Actions
Databases: MySQL, PostgreSQL, Prisma ORM, Redis
DevOps / Sysadmin: Linux/Windows Server, Docker, CI/CD, Networking, Nginx/Apache
Tools: Git, GitHub Actions, Postman, JWT

PROFESSIONAL EXPERIENCE

System & Database Administrator
Lucy Insurance S.C (2025 – Present)

- Managed Linux and Windows servers with 99.9% uptime through preventive maintenance.
- Handled MySQL/PostgreSQL administration: backups, replication, indexing, tuning.
- Reduced data retrieval latency by 50% through schema optimization.
- Configured secure networks, implemented access controls, and managed firewall rules.
- Set up monitoring dashboards using Grafana and Prometheus.

System Administrator
Cooperative Commission (2023 – 2025)

- Managed & maintained Windows servers, ensuring stable performance.
- Configured user accounts, access controls, backups, & security policies to protect systems.
- Trouble shoot different systems, to reduce downtime and reliability.
- Monitored system performance, applied updates and optimized infrastructure for efficiency.

Website Administrator
Cooperative Commission (2020 – 2023)

- Developed & managed websites that were reliable, SEO optimized, user friendly and responsive.
- Monitored site performance, uptime, and security, resolving issues to maintain a smooth user experienced.
- Coordinated backups, applied updates/patches, and optimized hosting environments for better reliability.
- Worked with developers and stakeholders to implement new features, fix bugs, and improve overall site functionality.

PROFESSIONAL SUMMARY

Experienced Full-Stack Developer with 5+ years building secure, scalable web applications using Next.js, React, Node.js, PHP (OOP/MVC), and MySQL/PostgreSQL, REST API, GRAPHIQL. Strong background in System Administration, Networking, and Database Optimization. Adept at delivering high-performance systems, automating processes, and improving operational efficiency across both frontend and backend infrastructures.

KEY PROJECTS

- **IT Support System (Full-Stack)** – PHP OOP, MySQL, jQuery: Developed a secure MVC platform with a comprehensive feature of tickets.

- **Voting System (Full-Stack)** – Next.js, Prisma, MySQL, Tailwind, SHADCN, REST API: Built meeting management & weighted voting using share values with automated, accurate tallying, and RBAC.

- **Library Management System** – PHP OOP, MySQL, jQuery: Developed a secure MVC platform with a comprehensive feature of Library Management, RBAC.

EDUCATION & CERTIFICATIONS

Education:

- **BSc in Computer Science** – Admas University

Certifications:

- **Database Developer** – Addis Ababa University
- **Cyber Security Specialist** – NFA
- **Java Servlet Developer** – Neuro-Net Academy
- **Leadership & Team Collaboration** – Addis Ababa CS.