

BRIAN MURIUNGI

Contact Information

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Portfolio: <https://portfolio.campushub.cc>

PROFESSIONAL SUMMARY

Software Developer with practical experience designing, building, deploying, and maintaining full-stack web applications and digital platforms. Founder and lead developer of the CampusHub ecosystem, comprising a marketplace platform, housing platform, and event ticketing platform.

Experienced in:

- Laravel & PHP Development
- Database Design & MySQL
- Linux Server Administration
- VPS Deployment & Management
- Networking & Troubleshooting
- Authentication & Security Systems
- Audit Logging & Access Control
- Product Architecture & System Design

Strong ability to take projects from concept through deployment while ensuring scalability, security, and maintainability.

KEY PROJECTS

CampusHub Marketplace

CampusHub Housing

CampusHub Tickets

CORE TECHNICAL SKILLS

Software Development

- PHP
- Laravel
- JavaScript
- MySQL
- REST APIs

Frontend Development

- Blade Templates
- Tailwind CSS
- Alpine.js
- Responsive UI Design

Infrastructure & Operations

- Linux Administration
- VPS Deployment
- Git Version Control
- Production Monitoring

Tools & Technologies

- Laragon
- VPS
- MySQL
- Tailwind CSS
- QR Validation
- Role-Based Access Control
- PHP
- Git

Methodologies

- Agile
- Scrum
- TDD

Operating Systems

- Linux
- Windows
- Ubuntu

PROFESSIONAL EXPERIENCE

Independent Software Developer & Product Builder

2024 – Present

Designing, building, deploying, and maintaining production web applications.

Security & Networking

- Authentication & Authorization
- Role-Based Access Control (RBAC)
- Audit Logging Systems
- Rate Limiting
- Session Security
- Linux Server Security
- Network Troubleshooting

- Router Configuration
- Infrastructure Monitoring

Key Responsibilities

- Application architecture design
- Backend development
- Database design
- Security implementation
- Linux server administration
- Production deployment
- Bug fixing and maintenance
- Product planning and feature implementation

Key Achievements

- Built and maintained 3 full-stack web applications with user authentication, analytics, reporting, and administrative workflows.
- Implemented secure authentication systems
- Designed audit logging architecture
- Developed QR validation systems
- Managed production infrastructure

ICT Technical Attachment

LightSpeed WiFi

Responsibilities

- Assisted in installation and maintenance of network infrastructure.
- Diagnosed and resolved customer connectivity issues.
- Supported router and wireless network configurations.
- Assisted in technical support operations and system troubleshooting.
- Participated in network monitoring and maintenance activities.

Skills Acquired

- Network troubleshooting
- Infrastructure support
- Customer technical support
- ICT operations

Education

Rift Valley National Polytechnic

ICT Technician

- Coursework Completed: March 2026
- Graduation: December 2026

Areas of Study

- Software Development
- System Analysis & Design
- Networking
- Database Systems
- ICT Support
- Digital Literacy

FEATURED PROJECTS

CampusHub Marketplace

<https://campushub.cc/marketplace>

Community marketplace platform enabling users and businesses to buy, sell, and manage products through a secure web platform.

Features

- User Authentication
- Listing Management
- Favorites System
- Search & Filtering
- Audit Logging
- Mobile Responsive Design

Technologies

- Laravel
- PHP
- MySQL
- Tailwind CSS
- Alpine.js

CampusHub Housing

<https://housing.campushub.cc>

Housing discovery platform connecting students and accommodation providers.

Features

- Property Listings
- Search & Filters
- Verification Workflows
- Inquiry Management
- Responsive Interface

Tech Stack:

- Laravel
- PHP
- MySQL
- TailwindCSS
- AlpineJS

CampusHub Tickets

<https://tickets.campushub.cc>

Event management and ticketing platform.

Features

- Event Management
- Ticket Inventory
- QR Validation
- Organizer Dashboards
- Financial Reporting
- Analytics

Tech Stack:

- Laravel
- PHP
- MySQL
- TailwindCSS
- AlpineJS

FastNet (In Development)

WiFi hotspot billing and management platform featuring:

- Voucher management

- **Session authentication**
- **Payment integration**
- **Branch administration**
- **Network management tools**

Deployment & Infrastructure

- **Linux VPS Administration**
- **Nginx Configuration**
- **Git & GitHub**
- **DNS Management**
- **Cloudflare**
- **Production Deployments**

ACHIEVEMENTS

- **Founder and developer of the CampusHub ecosystem**
- **Designed, developed, deployed, and maintained 3 production-ready web platforms featuring authentication, reporting, analytics, audit logging, and role-based access control.**
- **Managed VPS infrastructure and Linux environments**
- **Implemented security-focused application architectures**
- **Developed ticket validation and financial reconciliation workflows**

PROFESSIONAL STRENGTHS

- **Full Stack Development**
- **Product Thinking**
- **Problem Solving**
- **Networking**
- **Cybersecurity Awareness**
- **System Design**
- **Infrastructure Management**
- **Continuous Learning**