

Freeman Madudili

☎ +447407053202 | ✉ freemanmadudili@outlook.com | 🔗 [Portfolio](#) | 🔗 [LinkedIn](#)

Full Stack .NET & Azure Developer | Open Source Contributor

Versatile and impact-driven Full Stack Developer with 3+ years of experience building scalable cloud-native applications, architecting end-to-end systems, and contributing to open-source tools in the .NET and Azure ecosystem. Recognized for balancing strong technical execution with cross-functional collaboration—leading teams across distributed environments, working closely with stakeholders, and driving high-quality delivery through DevOps best practices and thoughtful design.

As the technical lead on platforms like TRU (rebrand of KUMTRU), I've designed robust booking engines, secure escrow systems, and resilient infrastructures that scale. Through my public work under Freemancodz, I maintain open-source projects, produce developer-focused content, and actively contribute to the community—mentoring, documenting, and sharing enterprise-level solutions across GitHub, YouTube, and LinkedIn.

Known for clarity under pressure, ownership without ego, and a sharp product mindset, I bring both engineering depth and human skill to every team I'm part of—whether shipping production code, scaling systems, or guiding others to do the same.

SKILLS

Cloud & Backend Technologies

- ASP.NET Core, .NET (C#), Node.js
- Azure Functions, API Management, Key Vault, Blob Storage, Cosmos DB, Azure AD B2C
- Serverless Architecture, RESTful APIs, Event-Driven Systems, Azure Logic Apps

Frontend Development

- Vue.js, Nuxt.js, React.js, Next.js, TypeScript, JavaScript (ES6+)
- Tailwind CSS, Razor Pages, Blazor WebAssembly, Responsive UI, SSR/CSR
- Component Architecture, Code Splitting, Performance Optimization

DevOps & Infrastructure

- CI/CD: GitHub Actions, Azure DevOps
- Infrastructure as Code: Terraform, Bicep
- Monitoring & Reliability: BugSnag, Application Insights, Slack Alerts, Nginx
- Deployment: Ploi, DigitalOcean, Azure App Services, CDN & Asset Invalidation

Testing & Quality Insurance

- Unit Testing: xUnit, NUnit, Vitest, Jest, Nuxt Test Utils, Vue Test Utils
- Integration & API Testing, Visual Regression (Percy), Performance Profiling
- Test Automation in CI/CD

Development Practices & Collaboration

- Agile (Scrum/Kanban), Sprint Planning, Retrospectives
- Stakeholder Communication, Cross-functional Team Collaboration
- Technical Documentation, Open Source Contribution, Mentorship

Tools & Platforms

- Git, GitHub, GitLab, Postman, Figma, Discord, Slack
- Docker, Azure CLI, DigitalOcean Spaces, OpenAPI

EDUCATION

- **Bachelor of Science in Information Technology**
Middlesex University · London, UK · Grade: First Class · 07/2023
- **Advanced Diploma in Software Engineering**
APTECH Computer Education · Grade: Distinction · 02/2022

CERTIFICATIONS

- **Azure Developer Associate** (Microsoft, Dec 2024 - Dec 2025)
- **Azure Fundamentals** (Microsoft, Jul 2024)

WORK EXPERIENCE

Freemancodz · Remote

02/2024 – Present

Open Source Contributor & .NET + Azure Cloud Developer

- Built and documented open-source tools (e.g., SnappShare, Nuxt + Azure SaaS kits) using C#, ASP.NET Core, and a wide range of Azure services across compute, storage, auth, and observability.
- Shared full-stack breakdowns through LinkedIn, YouTube, and X, growing an active dev audience by consistently producing insight-driven, practical content.
- Collaborated with global open-source maintainers and .NET/Azure devs across Discord, GitHub, and community calls—contributing PRs, reviewing code, and mentoring junior contributors.
- Designed and implemented full CI/CD pipelines using GitHub Actions and Terraform/Bicep—teaching production-level practices through public repositories.

TRU · London, United Kingdom.

07/2024 – 01/2025

Lead Web Engineer & Systems Architect (Contract)

- Collaborated with backend and mobile engineers in Nigeria and the UK to re-architect the TRU platform for scale, modularity, and maintainability—cutting onboarding time by 50%.
- Designed and delivered a milestone-based escrow system and automated booking lifecycle—from request to release—reducing manual coordination by 60% and support tickets by 35%.
- Worked closely with stakeholders and the London-based PM to host strategic demos, explain trade-offs visually, and reshape delivery timelines through weekly feedback loops.
- Led CI/CD, test automation, and performance tuning with rollback-ready deployments and Slack-integrated monitoring—achieving <1 min deploys and **zero production bugs** post-launch.

Hippodrome Casino · London, United Kingdom.

08/2023 – Present

Croupier

- Delivered seamless live game operations while managing real-time disputes, high-stake bets, and player engagement under pressure.
- Collaborated with floor managers and security staff to identify suspicious behavior and enforce licensing compliance.
- Developed behavioral awareness and communication techniques now applied to debugging patterns, stakeholder alignment, and team dynamics in engineering.

KUMTRU · Lagos, Nigeria.

02/2023 – 08/2023

Lead Frontend & DevOps Engineer (Contract)

- Co-architected a full-stack platform with the backend developer, working with the PM, UI/UX designer, and mobile dev to define scalable infrastructure and modular systems.
- Owned all infrastructure setup—CI/CD (GitHub Actions), deployments (Ploi), monitoring (Slack + BugSnag), server optimization, CDN configuration—ensuring 99.97% uptime and 30% faster release cycles.
- Contributed to early product prototypes with UI/UX designer and PM, helping cut onboarding drop-off by 24%. Facilitated async retros and demos that increased stakeholder satisfaction.
- Built and shipped the public-facing site solo, focusing on clarity, responsiveness, and stakeholder confidence during funding and validation stages.

Pay4Me, Inc · Boise, Idaho, United States.

01/2022 – 02/2023

Mid-Level Frontend Developer (Full - time)

- Worked with the CTO, Head of Engineering, backend dev and PM to ship scalable features for 20+ institutions—driving 35% adoption and \$500K+ in processed transactions.
- Re-architected the “Across the Horizon” frontend (Laravel + Vue.js), helping generate \$60K+ in week one and 10% MoM user growth.
- Built and optimized a cross-functional car booking platform with the API team—achieving 5K+ Q1 bookings and 25% operational improvement.
- Audited app performance, rewrote key components, and led frontend DevOps efforts on DigitalOcean—reducing load times by 20% and improving backend flow by 25%.