

# Freeman Madudili

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## Full Stack .NET Developer | Cloud Engineer (.NET)

Cloud-driven Full Stack Developer and Azure Engineer with 2+ years of expertise in designing, developing, and deploying **scalable** cloud-native applications using **.NET, JavaScript frameworks, and Azure services**. Adept at integrating **DevOps practices**, optimizing cloud infrastructure, and delivering solutions that enhance performance, security, and maintainability.

- Achieved **20–30% improvement in application performance** by optimizing cloud architectures and serverless solutions.
- Designed and deployed **high-availability applications** on Azure, reducing downtime by **30%** and optimizing cost-efficiency.
- Passionate about cloud automation, modern web development, and scalable architecture.

## SKILLS

### Cloud & Backend Technologies

- **Core Technologies:** ASP.NET Core, .NET (C#), Node.js
- **Azure Services:** API Management, Blob Storage, Cosmos DB, Azure Functions, Key Vault, Logic Apps, Azure Kubernetes Service (AKS), Azure AD B2C and more.
- **Architectural Patterns:** Microservices, Event-Driven Architecture, Serverless Computing, RESTful APIs
- **Containerization & Orchestration:** Docker, Kubernetes

### Frontend Development

- **Languages:** JavaScript, TypeScript, HTML, CSS
- **Frameworks & Libraries:** Next.js, Nuxt.js, React.js, Vue.js, Blazor WebAssembly
- **Design & UI:** Responsive Web Design, Tailwind CSS, UI Components

### DevOps & Cloud Automation

- **CI/CD Pipelines:** GitHub Actions, Azure DevOps
- **Infrastructure as Code (IaC):** Terraform, Bicep
- **Monitoring & Security:** Cloud Security Best Practices, Application Insights

### Collaboration & Agile Methodologies

- Agile Development (Scrum/Kanban)
- Cross-functional Team Collaboration
- Technical Documentation & Code Reviews

## 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

### Upwork · London

02/2023 – Present

#### Full Stack .NET Developer

- Developed **cloud-native applications** using **C#, ASP.NET Core**, and **Azure** services, including **Azure Functions**, **Cosmos DB** and **AKS**, delivering scalable solutions.
- Led the development of the **TRU marketplace platform**, ensuring high-quality delivery and on-time project completion in 2024.
- Built responsive web interfaces with **Nuxt.js** and **Next.js**, cutting load times by 25% and improving user engagement across devices.
- Enhanced **cloud solutions** by optimizing the use of **Azure services**, reducing **server downtime by 30%**, and saving businesses up to **\$500** annually.
- Integrated **RESTful APIs** to improve scalability and reduce **server response times by 30%** within the first quarter of deployment.
- Worked with cross-functional teams to implement CI/CD pipelines, ensuring continuous integration and deployment across cloud-based applications.
- Built a real-time AI-driven data visualization app, which improved forex trading accuracy within 2 months of launch.

### Pay4Me, Inc · Boise, Idaho, United States.

01/2022 – 02/2023

#### Mid-Level Frontend Developer

- Processed \$500,000+ in transactions and onboarded 20 institutions across the UK, US, and Canada, driving a 35% adoption increase by implementing tailored payment solutions for the Pay4Me app.
- Revamped the **Across the Horizon platform** with **Laravel** and **Vue.js**, generating **\$60K+** in revenue during the first week, maintaining a 10% month-over-month growth in user engagement.
- Launched the Birbur Car Booking Platform, managing 5,000+ bookings in Q1 through seamless integration of third-party APIs, achieving a 25% increase in booking efficiency.
- Built responsive **web interfaces** using **Vue.js**, **React.js**, and **Tailwind CSS**, reducing load times by 20% and enhancing the user experience across devices.
- Deployed solutions using **DigitalOcean** and integrated third-party APIs for real-time transaction processing, improving efficiency and scaling by 25%.