**MEBUGE KAMSIYOCHUKWU BRENDAN**

****Backend Developer (Node.js | Express | MongoDB | Supabase | REST APIs)****

Lagos, Nigeria [|](https://www.linkedin.com/in/kamsiyochukwu-mebuge-30a484258) +234 815 523 0994 | [brendanmebson@gmail.com](mailto:brendanmebson@gmail.com) | [Github](https://github.com/Brendanmebson) | [LinkedIn](http://www.linkedin.com/in/kamsiyochukwumebuge)

**EDUCATION**

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| **Babcock University**  Bachelor of Science Software Engineering  **PROFESSIONAL EXPERIENCE** | ***Ilishan Remo, Ogun State***  *2021 - 2025* |
| **Freelance Backend Developer** *January 2022 – Present*   * Designed and developed RESTful APIs and microservices using Node.js, Express.js, and Python * Built scalable database architectures with MongoDB, PostgreSQL, and MySQL * Integrated third-party services like Stripe, SendGrid, Cloudinary, and various payment and messaging APIs * Built authentication systems using JWT, OAuth2, bcrypt, and role-based access control * Wrote detailed API documentation using Postman and Swagger/OpenAPI * Collaborated with frontend teams on full-stack MERN applications with seamless integration   **PROJECTS** | |

**UNILERT | Campus Safety API System |** *Node.js, Express, Supabase, MongoDB*

* Backend powering a real-time emergency response app for students
* Enabled role-based access control and incident escalation for admins
* Real-time location updates, alert broadcasts, and event logging integrated with Supabase

**ROCKVIEW | Weekly Report Aggregation |** *MERN Stack (MongoDB, Express, Node.js, React)*

* Backend system to manage, verify, and report weekly activity logs
* Automated role-based access, secure data storage, and PDF generation
* Integrated admin review pipelines and audit trails

**Real-time Messaging API |** *Node.js, WebSockets, MongoDB, Redis*

* Built a backend system for real-time messaging with socket authentication
* Stored conversations in MongoDB, optimized using indexes and batching
* Used Redis for managing online presence and instant updates

**Payment Gateway Microservice |** *Node.js, Express, Stripe API, PostgreSQL*

* Standalone microservice that handles payment flows and subscriptions
* Webhook support for tracking events like failed payments or renewals
* Integrated token-based billing and automated invoice management

**FileCloud API |** *Node.js, Express, GridFS, JWT Auth*

* REST API for file upload/download with per-user access controls
* File storage via MongoDB GridFS with metadata indexing
* Role-based permissions for admin, owner, and shared users

**AUTHYPRO | Authentication Boilerplate** **|** *Node.js, Express, JWT, OAuth2, Bcrypt*

* Modular API for secure user authentication and authorization
* Email/password login, Google OAuth2, password reset via token
* Includes refresh token rotation and IP/device tracking

**REPORTIQ** **| Analytics Ingestion Engine |** *Node.js, Express, Supabase, PostgreSQL*

* Ingested external JSON data via webhook and processed it for dashboard visualization
* Enabled time-series querying and user-based analytics with role segregation
* Logged data for frontend charts, tables, and reports

**SKILLS & INTERESTS**

****Backend:****  JavaScript (Node.js), Python, Java, PHP  
****Frameworks & Tools:**** Express.js, Supabase, WebSockets, REST APIs, Stripe API, Redis, Nodemailer, SendGrid, Cloudinary, VMware, Ngrok  
**Databases:** MongoDB, PostgreSQL, MySQL, Supabase  
**Authentication & Security:** JWT, OAuth2, Bcrypt, Role-Based Access, Validation & Sanitization  
**API Tools:** Postman, Swagger (OpenAPI), Axios, RapidAPI  
**Cloud & DevOps:** Docker, Git, GitHub, Linux CLI, Basic AWS (S3, EC2), CI/CD pipelines  
**Testing:** Jest, Supertest, API Mocks, Manual QA

**Language**: English (native), French & Igbo (basic).

**Interests:** Augmented and Virtual Reality, Books, Football, Machine Learning, Plants, Startup, Video and board games, UI/UX designing.

**CERTIFICATIONS**

**New Horizons July 2022 - 2025**

* CompTIA A+ Core 1 &2
* Fundamental of Computer Security
* Oracle Databse 12C Fundamentals
* Oracle Databse 12C Admin Workshop
* Oracle SE8 OCA & OCP
* Andriod Application Management

**COMMUNITY & LEADERSHIP Babcock University Coding Club 2021 - Present**

* Hosted sessions on API design and backend architecture
* Helped juniors understand Express.js and database relationships

**Google Developer Student Club (GDSC) 2022 - Present**

* Contributed to backend infrastructure of collaborative projects
* Participated in hackathons and developer week coding sprints