

# Ayorinde Akindemowo

## Senior Software Developer

ayorinde223@gmail.com | + 234 706194-3535 | [Github](#)

<https://www.ayorindea.com>

<https://www.linkedin.com/in/ayorinde-akindemowo-530318149>

## PROFILE

---

I am a seasoned developer with over seven years of experience building robust and scalable software solutions. My expertise spans both backend and frontend development, allowing me to contribute effectively to various aspects of a project's lifecycle. I have a proven track record of delivering high-performance applications in industries such as e-commerce, Financial Technology (FINTECH), software as a service (SAAS), medical technology, real estate, and healthcare. My technical proficiency, coupled with a passion for pushing the boundaries of technology, enables me to craft innovative solutions that meet clients' evolving needs.

## SKILLS

---

- **Programming Languages & Frameworks:** PHP (Laravel), TypeScript, Nodejs, NestJS, Go
- **Frontend:** ReactJs, VueJs
- **Storage:** MySQL, PostgreSQL, DynamoDB, Redis, MongoDB, AWS S3, Cloudinary
- **Other Tools:** AWS Lambda, Bref, Aws S3, AWS RDS, Laravel vapor, Docker, WebSockets, RESTful API, AWS API Gateway, AWS CloudFormation, AWS CloudWatch, AWS IAM, CI/CD (GitHub Actions), Git, Microservices, Jest, Mocha, Phpunit, Pest, Chai, Supertest
- **Soft Skills:** Collaboration, Teamwork, Technical Team Leadership & Management, Communication, Adaptability, Problem-solving, Mentorship

## PROFESSIONAL EXPERIENCE

---

### DATABYTES INTEGRATED SERVICES LIMITED

#### Consultant

Lagos, Nigeria

Oct 2023 - Present

- Specialize in integrating Sage services with client applications, and developing RESTful services for seamless integration.
- Collaborate directly with clients to understand their integration requirements and provide customized solutions.
- Ensure efficient and secure data transfer between Sage services and client applications.
- Troubleshot and resolved integration issues, ensuring smooth functionality.
- Leveraged Lambda functions to deploy serverless applications on AWS, enhancing scalability and reducing operational costs for client projects.

**Technologies:** Laravel | Typescript | NodeJS | Docker | AWS | Laravel Bref | Sage One | Sage 50 | Sage 200 | Sage 300 | Sage 300 People | Sage X3 | Accounting Services

## **RIMSYS**

**Pittsburgh, Pennsylvania, United States**

### **Senior Software Developer**

**Sept 2022 - Sept 2023**

- Contributed to the development of Rimsys, a world-leading Regulatory Information Management (RIM) operating as a Software as a Service (SAAS) solution for medical technology companies utilizing technologies such as Nodejs, Laravel, Vuejs, Nuxtjs, Redis, and AWS to enhance the software's capabilities.
- Collaborated with regulatory affairs professionals to digitize, automate, and create regulatory orders, ensuring products adhere to changing global regulations.
- Authored OpenAPI documentation for key services, ensuring comprehensive developer support for third-party integrations.
- I worked extensively with AWS S3 for secure and efficient document storage and management, implementing robust document upload functionalities to streamline the handling of regulatory documents.
- Integrated Lambda functions to deploy serverless applications on AWS Lambda, optimizing cost and improving scalability for various Rimsys services.
- I contributed significantly to the development of an internal npm package to handle custom HTML elements like buttons, checkboxes, inputs, and toasters, leveraging Vite Playground and Storybook.
- Investigated and resolved critical production issues, reducing incident response time by 30%.
- Implemented advanced indexing strategies in Rimsys databases (SQL, NoSQL) to optimize data retrieval and reporting, resulting in a 30% reduction in query response times
- I conducted unit testing and debugging using PHPUnit testing.

**Technology:** Laravel | PHPUNIT | Typescript | NodeJS | Vuejs | Redis | Nuxtjs | Tailwind | Docker | AWS | Laravel Vapor | AWS S3

## **PATRICIA TECHNOLOGIES LIMITED**

**Vilnius, Lithuania**

### **Senior Software Developer**

**JULY 2019 - Sept 2022**

- I developed an authentication client managing clients and client keys (**NPM Package**) used across company products.
- Designed and built scalable microservices architecture for cryptocurrency services and real-time payment systems.
- Architected a system enabling Patricia customers to perform sell and buy crypto services, and create Blockchain wallets using Hierarchical Deterministic (HD) Wallets Architecture, using Integrated crypto services like BitGo and threshOld.
- Built a payment system integrating with multiple gateways (Paystack, Flutterwave, Paga Pay, and Banking gateways), significantly enhancing customer payment options.
- Engineered a wallet system (Fiat wallet, Crypto Wallet) utilizing a Microservices Approach.
- Spearheaded the development of Patricia International (E-commerce Web App) for gift card trading.

- Led a team in building and managing Bill payments (Airtime, Data, TV/Cable, and Electricity subscription) service.
- Conducted code reviews and mentored junior developers to improve code quality and ensure adherence to best practices
- Improved database performance by 30% through query optimization and indexing

**Technology:**

**Laravel|PHP unit|NodeJS |Typescript|Redis| Caching| MySQL|MongoDB|Git|Docker| Aws**

**NETPLUSDOTCOM**

**Lagos, Nigeria**

**Mid Software Developer**

**MAY 2018 - June 2019**

- Developed a consumable web service to facilitate payment.
- Engineered consumable web services for seamless payments integrating with multiple gateway solutions (InterSwitch, Visa, MasterCard, GtBank (gtpay), Nibbs). payment services
- Developed Real Estate applications streamlining bill payment and electricity token management for residents.
- Conducted Front-End Development for (netpluspay.com)
- Efficiently addressed complex bugs and implemented/updated application modules

**Technology used: Laravel(PHP) | PHPUnit | NodeJS | Jest |Typescript| MySQL | git | Docker**

**MUTUAL BENEFITS MICROFINANCE BANK**

**Lagos, Nigeria**

**Junior Software Developer**

**SEPT 2017 - May 2018**

- I implemented payment gateways in web applications.
- I developed and implemented a company bank website using Asp.net.
- Conducted unit testing and debugging, and incorporated customer-requested features.
- I developed and implemented web applications based on .NET applications.
- Ensure databases operate smoothly and efficiently and fix bugs or problems that may occur

**Technology used: Asp.NET | xUnit| Laravel PHP| NodeJS | Jest | Typescript | MySQL | git**

**SYSTEMSPECS NIGERIA LTD**

**Lagos, Nigeria**

**Software Developer- (Internship)**

**JUNE 2014 - Dec 2014**

- Designed websites and web applications using PHP and WordPress.
- Redesign the company website.
- Unit Testing and Debugging bank applications and adding features based on customer requests.
- Developed a Computer-Based Testing/Exam System using PHP.

**Technology used: PHP | WordPress | MySQL**

## EDUCATION

---

FEDERAL UNIVERSITY OF AGRICULTURE ABEOKUTA (FUNAAB)  
*Bachelor of Science in Computer Science*

Ogun, Nigeria  
2011-2015

## LANGUAGE

---

English

Native Speaker

## RECENT PROJECTS

---

### FinTrack-Ledger (Ongoing)

- Developed a comprehensive financial tracking and ledger management tool offering real-time expense monitoring, invoicing, payroll management, and detailed reporting.
- Focused on delivering a scalable and user-friendly SaaS solution for accounting, suitable for businesses of all sizes.

*Tech Stack:* Laravel, RESTful API, MySQL, Docker, Phpunit

### DreamMaps - Simplified Learning Management System (LMS):

- I developed DreamMaps, an LMS that also tracks student skills and interests. The platform features role-based access control, a structured onboarding process, and skill tracking, all built with Vue.js, Inertia.js, and Laravel.

### Flexible Savings

- Building a system where users/customers can create flexible savings and earn some percentage within a period of custom time

### A Microservice For Smart City EKO Open Source Projects

- Building and managing 4 microservices (Authentication, Profile, Domain, Access service), using languages like Lumen PHP, Asp.net core, NodeJS, Redis, and Docker for each service.

### An Artisan Web App

- An App to request for an artisan built in Laravel (Backend), and ReactJs (FrontEnd).

### NPM Package (Patricia Auth Client)

- An NPM package to manage Authentication setup for the company across node applications.  
<https://www.npmjs.com/package/patricia-auth-client>

### Laravel Package (Request Logger)

- RequestLogger is a Laravel Package for logging errors and monitoring every activity on the app, It also makes it easy to log requests IP, agent(could be browser or postman), payload request, payload response, Time of execution, and URL in the database within any request call.