

Mbamalu Henry

Full Stack Engineer

Enthusiastic, Adaptable and self-motivated developer with strong initiative, passion for technology and a tinkering spirit, Detail oriented and organized, Deep knowledge of data structures and algorithms, relational databases with Strong object-oriented programming fundamentals and design patterns, Strong English communication skills and collaboration skills, both verbal and written, Excellent debugging, critical thinking skills, analytical and problem-solving skills. Ability to coordinate and prioritize multiple tasks, Ability to tackle technical challenges and solutions, Able to work well in a team environment, inquisitive, positive and curious, experienced in linear programming and nonlinear optimization with Strong math background, ability to think abstractly.

- mbamaluhenry8@gmail.com | [Github](#) | [LinkedIn](#) | [Portfolio](#)

SKILLS & TECHNOLOGIES

Backend Development | PHP | Laravel | JavaScript | React | TypeScript | Context Api | jQuery | OOP PHP | HTML | CSS | Angular | Nodejs | MySQL | Python | API development | C# | Kubernetes | AWS | .NET | SQL

WORK EXPERIENCE

Royal Exchange General Insurance Company (REGIC) - *Backend Engineer*

July 2022 - till date

- Design, develop, test, deploy, maintain, and improve software
- Enhanced efficiency, quality data, scope, operability, and flexibility of applications.
- Write clean code, drive technical design, and take responsibility for technical delivery.
- Designed Middleware and microservices
- Worked on several API for integration with vendors
- Managed, optimized, and updated PHP databases as required.
- Developed, improved, and operated web-based software.
- Implemented password maintenance on the portal for additional layer of security using Laravel.
- Designing and building web applications using Laravel.
- Creating and executing unit tests and performing basic application testing.

Hng Internship 9.0 (HNG) - *Intern*

October 2022 - December 2022

- Contributed to the Backend Development of different repositories using languages like PHP/Laravel.
- Ability to work in a large team
- Ability to work in a fast-paced environment
- Designed REST API which was consumed by the frontend team
- Gained experience in building media applications
- Worked with applications like Linear, GitHub etc. for collaboration

Royal Exchange General Insurance Company (REGIC) - Intern

February 2022 - June 2022

- Built a Landing page using HTML, CSS, JavaScript & jQuery.
- I did a few PHP task
- Installed software for printer, scanner etc.
- Installed Window operating system and Window server
- Setup camera and projector for meetings
- Crimped ethernet cable for network access

Boards and Contacts Ltd - Graphic Design Intern

August 2017 - November 2017

- Designed and printed business cards and flyers.

PROJECTS

- Built an [Ecommerce application](#) using Laravel, with Admin privileges that allow users to access and manage their customers, orders etc. Implemented payment integration for customers to pay via checkout API.
- [To-Do web app](#) - A scheduling software application, with CRUD functionalities built using React, Context API.

CIVIL SOCIETY ENGAGEMENT

Meta Global Hackathon 2022

- Participated in the hackathon, solved several algorithm questions.

Google Developer Students Club, Federal University of Benin Chapter - CoreTeam Member

2021 - till date

- Organize Tech Events / Programs in the campus.

Andela Learning Community - Member

2022 - till date

