RICHIE MOLUNO

Website: realrichi3.github.io | **Linkedin:** Richie Moluno | **Email:** molunorichie@gmail.com
Blog: medium.com/@molunorichie, dev.to/realrichi3 | **Phone:** +2349038563916

EDUCATION

University of Benin, Edo state, Nigeria   Expected December, 2022

Programme: Bachelor of Engineering, Mechanical Engineering.

Academic Standing: Second Class Upper (4.17/5.0).

Dissertation: Design and Implementation of Capacity Limiting RFID access control system.

Relevant Courses: Engineering systems and dynamics, **Engineering Design, Engineering Mathematics (Calculus, Numeric Analysis, Computational methods and Non-linear systems, Matrices and Vectors, Linear Programming)**, Control systems and dynamics, **Computer Aided Design.**

SKILLS AND INTEREST

Programming Languages: **Python, JavaScript**, HTML and CSS.
Frameworks/Libraries: **NodeJS, ExpressJS, MongoDB. Mocha and Chai**
Developer tools: Git, GitHub.

PROJECTS

Edge Realty | Real Estate Listing webpage | *Project link* | *Github*   August, 2022.
- Designed and implemented **RESTful API** to handle, listing, removing, search queries and buying properties.
- Designed **backend application** to manage and store user login, registration and password reset authentication.

Byinks Marketing Communications | Digital Marketing | *Project link*   August, 2022.
- **Managed** a cross-functional team of 3 to deploy a fully responsive design of digital marketing web page.
- Optimized contact form and newsletters resulting in a 16% increase in user clicks and 35% in company sales.
- Implemented domain configuration and web hosting improving website reach by 20%.

Eshopper | Ecommerce | *Project link* | *Github*   March, 2022.
- Developed the front-end responsive design of an e-commerce website improving user experience by 15%.

WORK EXPERIENCE

Back-end Engineer, Boayant, Ikeja, Lagos state.   August, 2022 till date.
- Regularly inspected server code resulting in improved speed optimization.
- Performed thorough automated unit tests for deployed applications and APIs resulting in improved code quality and easy integration
- Collaborated closely with the product and design team to understand better end user requirements, resulting in improved end user experience.
- Implemented backend usability of all front side applications

Intern, San-tech Studios, Benin-city, Edo state.   May - July, 2022.
- **Directed** an agile team of 3 to design and build a Digital marketing webpage.
- Designed a user friendly website with maximum user experience, generating a 47% increase in customer satisfaction.
- Deployed a user friendly login page with detailed documentation on the build-up process.

Intern, Estate Department, Transport and works division. University of Benin.   June 2020 - August 2020.
- Completed tests to contribute to failure mode and effect analysis, complying with company policies and procedures reducing downtime by 15%.
- **Conducted** training sessions to ensure all safety regulations were adhered to, resulted in 40% decline in cases of workplace accidents.

VOLUNTEERING ACTIVITIES

- **Volunteered** for Google Developer Group, publicized the programme resulting in a 25% increase in turnout.   June 2022.
- **Coordinated** an immunization programme for over 300 children resulting in a 60% decline in reported cases.   May, 2019.
- Tutored a group of 12 students for an Engineering drawing exam, resulting in 66% ending the semester with an A.   March, 2018.

ACHIEVEMENTS AND AWARDS

- Awarded Google Africa Developer Scholarship.   June, 2022.