

RICHIE MOLUNO

Website: richiemoluno.netlify.app | Linkedin: [Richie Moluno](#) | Email: molunorichie@gmail.com
Blog: medium.com/@molunorichie, dev.to/realrichi3 | Phone: +2349038563916

EDUCATION

University of Benin, Edo state, Nigeria
Programme: Bachelor of Engineering, Mechanical Engineering.
Academic Standing: Second Class Upper (4.07/5.0).

SKILLS AND INTEREST

Programming Languages/ Technologies: **Typescript, JavaScript, Kafka, Python**, Google Cloud Platform, **Redis**, HTML and CSS.
Frameworks/Libraries: **NodeJS, ExpressJS**, Mocha and Chai, **MongoDB**, ReactJS, **PostgreSQL**,
Developer tools: **Git, GitHub**, Docker

WORK EXPERIENCE

Backend developer - [Open Science, Saudi Arabia](#) Oct 2022 till date.

- Oversaw the development of backend APIs, enhancing collaboration and reducing API bugs by 80% through **automated testing**.
- Implemented **microservices** architecture using Docker, reducing deployment time by 60% and improving scalability.
- Created comprehensive **technical documentation** to provide clear instructions and guidance for developers and team members

Software development lead - [Blue Marvel Capital](#), United Kingdom Jan, 2024 till date.

- Directed a cross-functional team of 5 engineers in developing, and deployed robust backend APIs across 3 major projects.
- Enhanced system **reliability** by implementing **automated testing**, resulting in reduced critical bugs by 80%.
- Engineered a suite of microservices using Docker, boosting deployment speed by 75% and reducing server downtime by 30%, leading to improved application scalability and easier management

Backend Developer (contract) - [Veridux](#), Ikeja, Lagos state. Jul, 2023 - Mar 2024.

- Built backend APIs for **financial** services, integrating payment gateways and improving inter-state payment reach by 35%.
- Implemented Apache **Kafka** to streamline payment processing, reducing transaction latency by 50% and decoupling of services for better **scalability** and **fault tolerance**.
- Architected and deployed a **Docker-based** microservices infrastructure, cutting deployment times by 60% and enhancing application scalability, resulting in a 40% improvement in system performance and maintainability

Backend Developer - [The Bull Squad](#) Nov 2019 - Oct 2022.

- Designed and built custom software to streamline checking best travel dates and times across providers, enhancing booking management efficiency and accuracy by 70%.
- Collaborated with the marketing team to develop and execute digital strategies that increased customer engagement and bookings by 50% within 6 months.

Frontend Developer (contract) - [BlkAt.io](#), Michigan, United States Jan, 2024 - Mar 2024.

- Spearheaded frontend development initiatives for BlkAt.io, a platform aimed at revolutionizing connections among Black executives and agencies.
- Collaborated closely with the development team to implement cutting-edge frontend features and enhancements, resulting in a 15% increase in user engagement metrics.

AWARDS

Invest in Open Innovation ([IOI](#)) Grant Recipient: The Open Innovation Platform Jan 2024

- Awarded for contributions to the development of a MOOCs learning platform supporting right-to-left script languages. This project enhances the accessibility of open science educational materials and addresses the need for open science education in Arabic-speaking countries.
- Worked alongside a diverse team of international **researchers** and developers to ensure the platform's technical robustness and user-friendliness, fostering a global community of open science advocates.

- Awarded by Google for outstanding performance and potential in software development. This scholarship provided extensive training in web and mobile development, equipping recipients with the skills necessary to excel in the tech industry.

OPEN SOURCE PROJECTS / CONTRIBUTIONS

The Turing Way - *Alan Turing Institute UK* | [Github](#) *

- Developed programs to **automate** attribution of contributors from the Crowdin project to Project organization, This automation reduced manual effort by 100% and improved attribution accuracy by 90%.
- **Collaborated remotely** with a team of contributors to enhance localization and translation efforts for the guide, resulting in 35% better accessibility to a broader community of users.

JSquarto | [NPM](#)

- Designed and developed a tool to generate Javascript code documentation reference using resulting in 50% improved flexibility in documenting Javascript and Typescript code.
- Integrated services to implement localization and translation efforts to the generated doc thus improving accessibility across over 8 languages around the world.

Open Innovation Lab | [Github](#) | [Live site](#)

- Collaborated with a **diverse team of developers** to design and implement backend API functionalities. This initiative enhanced content delivery speed by 40% and reduced API response times by 50%.
- Carried out frequent **code reviews**, resulting in a 30% decrease in post-release defects and an overall improvement in code quality metrics.
- Integrated Cloud technologies like **Google Cloud Platform (GCP)** to host the platform decreasing latency by 50%

VOLUNTEERING ACTIVITIES

[The Turing Way](#) | Github February 2023 - Present

- **Collaborator:** Orchestrated collaborative efforts with 30+ contributors to optimize localization and translation initiatives for The Turing Way, an open-source guide; achieved a 20% increase in global user engagement through enhanced multilingual accessibility..
- **Impact on Accessibility:** Contributed to significant improvements in accessibility, with a measured 35% increase in usability within the community.

Google Developer Group, Benin City

- *Volunteer:* Dedicated time and efforts to support the Google Developer Group, actively contributing to the organization and execution of events and activities.
- *Promotional Outreach:* Took the initiative to publicize GDG programs, resulting in a notable 25% increase in turnout for the events. Employed effective communication and marketing strategies to attract a more extensive audience.
- *Community Engagement:* Engaged with the local tech community, fostering a collaborative environment and encouraging participation in GDG events. Facilitated networking opportunities and knowledge-sharing sessions among developers, enthusiasts, and industry professionals.