# CHUKWUNONSO EMMANUEL NNALUE

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## FULL STACK DEVELOPER - *leveraging 8+ years of experience*

Experienced Full-stack Developer with an 8-year track record. Specializing in building and optimizing applications for business scalability, driving growth and productivity. Skilled in crafting user-focused websites and applications. Passionate about sharing knowledge through effective teaching. Recognized for creative problem-solving and driving competitive advantages. Technically proficient and analytically minded, with a focus on translating conceptual ideas into practical solutions.

## PROFILE SUMMARY

- Hands-on expertise in Bootstrap, Ant Design, Tailwind CSS, ExpressJS, NextJS, NestJS, and similar JavaScript/TypeScript frameworks for full-stack web application development.
- Experienced in conceiving, crafting, and deploying data dashboards dedicated to monitoring and analysing pivotal metrics. Adept at leveraging a diverse range of data visualization tools, including charts, graphs, tables, and other impactful elements, to create visually compelling and insightful displays.
- Hands-on experience integrating SQL databases (MySQL, PostgreSQL) and NoSQL databases (MongoDB).
- Extensive experience in Scrum Methodologies and Test-Driven Development, with a proven track record of successfully applying these methodologies to deliver high-quality software products.
- Proven reliability in fast-paced environments, contributing to process improvements in software development, project management, and quality assurance. Track record of identifying and implementing enhancements for optimized efficiency and higher-quality outcomes.

## CORE COMPETENCES

- Web development, Front End and Back End
- JavaScript, TypeScript, PHP, Python, HTML, CSS/SCSS/LESS
- JQuery, ReactJS, NextJS, NestJS, ExpressJS
- SQL, MySQL. PostgreSQL, MongoDB
- Data Structures and Algorithms
- Testing and Debugging
- Agile/Scrum Methodologies
- Team Collaboration and Communication
- JIRA, Git, Continuous Integration and Continuous Development (CI/CD)
- Problem-solving and Critical Thinking

## PROFESSIONAL EXPERIENCE

### Mid Full Stack Developer | MBL Hightech
**Kyrenia, Cyprus | August 2022 - Present**

- Led cross-functional teams in spearheading the development of a CRM web app's questionnaire feature. Conducted thorough testing, collaborated seamlessly with backend and automation teams, and significantly improved customer data analysis with intelligent dashboard and feedback mechanisms. This initiative contributed to notable sales growth and increased user participation.
- Optimized the performance and user interface of a trading website, catering to both web and mobile users. Implemented advanced ReactJS methodologies to minimize unnecessary component re-rendering, while optimizing data storage through Redux and local storage, resulting in significantly faster loading times.
- Revamped the UI/UX of an e-commerce ReactJS website boasting 100+ digital products. Introduced various payment methods and implemented an auto-login mechanism using JWT tokens to enhance security. These enhancements led to an improved user experience, streamlined shopping with automatic payment confirmation links, and an overall boost in system performance.
- Successfully developed a CRM calling feature encompassing both automated and manual messaging, alongside WebRTC-based calls accessible on both mobile and desktop browsers. Implemented IndexDB and localStorage to fortify critical data, preventing loss in the event of network issues.
- Actively participated in daily standup meetings and periodic sprint meetings, consistently contributing to the company's overall growth and achievements within the Agile Scrum methodology onsite and while working remotely.

- Led the successful development of an IB (Introducing Broker) campaign system within CRM and client web app frameworks. Collaborated closely with the backend team to establish a robust IB system with insightful dashboards, contributing to increased sales and customer satisfaction.
- Collaborated on a strategic refactoring initiative transitioning from GraphQL to REST APIs, achieving a remarkable 50% increase in CRM performance. Leveraged technologies such as Transack's useQuery, IndexDB, and Axios for efficient management of NestJS APIs, authentication, and query caching.

## Mid Full Stack Developer | Freelance
**Remote | January 2020 – Present**

- Developed and deployed several websites and web applications encompassing a diverse array of technologies, both for backend and frontend, including JavaScript/TypeScript, PHP, jQuery, MySQL, CSS, HTML, AJAX, cURL, SQL, and various databases.
- Proficient in modern frameworks such as React, NextJS, Node.js/Express, NestJS, and utilizing front-end libraries like Tailwind CSS and Bootstrap. Also, well-versed in MongoDB for database management.
- Collaborated on and managed projects effectively utilizing CI/CD and version control systems such as GIT, GitHub, and Bitbucket. Proficient in utilizing FTP tools like FileZilla for seamless file transfers and project management.
- Proficient in domain registration and website hosting, with experience in installing SSL certificates for secure connections.
- Skilled in deploying databases on various hosting providers to ensure optimal website performance.
- Integrated multiple third-party plugins, including chat, Tradeview, news, cryptocurrency listing, payment systems, and more, enhancing the functionality and features of web applications.
- Provided comprehensive training to customers on the usage of developed websites, ensuring a 100% satisfaction rate.
- Utilized Google Analytics and applied SEO optimizations, resulting in a significant increase in the website's visibility and accessibility.
- Lead a tech community, providing mentorship and coaching to individuals seeking guidance in the technology field.

## Junior Full Stack Developer | Prolifik Tech
**Edo, Nigeria |March 2014 – September 2019**

- Led the end-to-end development, deployment, and maintenance of Point of Sale (POS) systems using a tech stack that includes PHP, JavaScript, jQuery, HTML, CSS, and MySQL.
- Successfully integrated insightful dashboards enabling clients to monitor sales, inventory, staff performance, and make predictions, all accessible online.
- Provided comprehensive training to customers on the usage of developed websites, ensuring a 100% satisfaction rate.
- Played a key role in marketing and sales initiatives that significantly increased revenue and expanded the customer base.
- Collaborated with fellow network specialists in the installation, expansion, and security of computer networks, incorporating both LAN and WLAN technologies for comprehensive network solutions.
- Collaborated with and occasionally outsourced personnel for the installation, maintenance, and expansion of intercom systems, ensuring efficient and comprehensive solutions.
- Collaborated with and occasionally outsourced personnel for the installation, maintenance, and expansion of CCTV systems, ensuring effective and scalable security solutions.
- Conducted research and analysis of emerging technologies to stay abreast of advancements and inform strategic decision-making.

## ACADEMIC CREDENTIALS

- **Higher National Diploma in Computer Science** | Federal Polytechnic, Oko 2015 – 2017
- **National Diploma in Computer Science** | Federal Polytechnic, Oko 2012 – 2014
- **Certificates**:
  o NodeJS and ExpressJS - Udemy
  o NestJS – Udemy
  o NodeJS - Simplilearn
  o ReactJS – Simplilearn

**References and other documents are available upon request**