



# JOSHUA L. ONIO

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Seeking opportunities to further develop my skills and knowledge in backend development while contributing to impactful projects. Eager to join a supportive team environment where I can learn from experienced professionals and gain hands-on experience with technologies like Node.js TypeScript and other programming language. Dedicated to continuous growth and eager to contribute to the success of the team and organization.

## EXPERIENCE

JAN. 2023 -  
APR. 2023



### ONEPAUL GLOBAL SERVICES · INTERNSHIP

As a intern backend developer, my responsibilities included creating containers for NextJS development, managing GitLab project boards, setting up CI/CD pipelines and container repositories, and deploying web applications from development to staging environments. I was responsible for troubleshooting issues during production deployments and documenting all DevOps processes and configurations. My skills include Express.js, software quality assurance, Node.js, and JavaScript.

NOV. 2023-  
JULY 2024



### FREELANCE – BACKEND DEVELOPER

As a freelance backend developer, I have leveraged technologies like Azure Functions for scalable serverless applications, Node.js for high-performance services, TypeScript for improved code quality, and Azure SignalR for real-time web functionalities. I have designed secure RESTful APIs, ensured data integrity and optimized queries in database management, and deployed scalable applications on cloud services, effectively meeting client needs and supporting their business objectives.

## EDUCATION

2019



### SENIOR HIGH SCHOOL – RIZAL HIGH SCHOOL

2023



### BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY – JOSE RIZAL UNIVERSITY

# SKILLS

	RATE		RATE
<b>Programming Languages:</b>		<b>Web Technologies:</b>	
• JavaScript	7	• HTML	8
• TypeScript	9	• CSS	7
• Python	6	• Bootstrap	7
• Visual Basic	5	<b>Backend Technologies:</b>	
<b>FRAMEWORKS &amp; LIBRARIES:</b>		• Strapi	7
• Next.js	8	<b>Databases:</b>	
• Refine	6	• MySQL	8
• Ant Design	6	• MongoDB	8
• Express.js	8	• SQL	7
• Node.js	9	<b>Version Control:</b>	
• Laravel	6	• Git	8
• AngularJS	6	<b>Serverless:</b>	
• React.js	7	• Azure Functions (Node.js, TypeScript)	9
• React Native	6	<b>Cloud Services:</b>	
<b>DevOps:</b>		• AWS (Deployment & Security)	6
• CI/CD	6	• Azure	6
• Docker (Containerization)	6	<b>Networking:</b>	
<b>Quality Assurance:</b>		• Cisco Networking	8
• Software Quality Assurance	6		

# CERTIFICATES

- AWS Academy Graduate - AWS Academy Cloud Foundations - AWS Academy
- CompTIA ITF+ - CompTIA COMP001021560665
- Marketing Me Live: Building a Successful Tech Career – José Rizal University  
Software Development And Life as a Software Quality Assurance Engineer - José Rizal University

# PROJECTS

## Personal Projects:

- *POS*: As the primary developer, I designed and implemented a complete POS system using VB.NET, ensuring robust functionality and user-friendly interfaces.
- *Blood Donation System*: Serving as the backend developer, I focused on system validation, testing, and debugging. I utilized HTML, CSS, JavaScript, PHP, and MySQL to ensure the system's reliability and efficiency.
- *One Tap Alert FFE Mobile Application*: I developed an emergency response app as the backend developer, creating the API with Node.js. The app, built with JavaScript, uses React Native for mobile and React.js for web, providing responsive and user-friendly interfaces.

## Other Projects:

- *Offshore Salary Calculator*: As a backend developer, I handled server-side requests and responses using Node.js and Express.js. Occasionally assisting with frontend tasks, I utilized JavaScript for both frontend and backend development, ensuring seamless integration and functionality.
- *Online Game Web App - Azure Functions Server-Side Development*: In *Online Game Web App*, I led server-side development using Azure Functions' serverless architecture, employing TypeScript for enhanced scalability and maintainability. Responsibilities included designing, deploying, and optimizing server-side functionalities while ensuring strict confidentiality and security. Collaborated with cross-functional teams to deliver efficient solutions tailored to project requirements.
- *DOE – PELP (Philippine Energy Labeling Program) Web Application* - As a Full-Stack Developer on the DOE – PELP (Philippine Energy Labeling Program) web application, I was responsible for developing and maintaining the frontend using Next.js, Refine, and Ant Design, ensuring a responsive and user-friendly interface. On the backend, I implemented APIs using Strapi and SQL, contributing to a robust and efficient system. The application deployed on AWS, focusing on securing the platform against potential cyber threats to protect sensitive data. My efforts helped reduce energy labeling processing time by 40% and ensured the successful, secure launch of the platform within the scheduled timeline.