RAYMOND UMUKORO

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Work History

Software Engineer, 06/2023 to Current
Lifebank, NG

- Created and integrated pivotal endpoints for a core application, introducing a new feature for hospital consumables and equipment ordering. This enhancement is expected to lead to increased efficiency and user engagement, with anticipated metrics to be measured upon feature release.
- Enhanced the query functionality within our in-house application to significantly improve data retrieval for active hospitals, wallet size, and total revenue across Kenya, Nigeria, and Ethiopia. This optimization is expected to reduce query execution time by approximately 25%, leading to quicker access to critical metrics for informed decision-making.
- Played a vital role in developing the logic for an upcoming USSD application designed to streamline hospital consumables ordering for users, with anticipated benefits including enhanced convenience and efficiency once the feature is deployed.
- Conducted thorough testing and documentation of APIs built with PHP, achieving a 100% code coverage rate and providing comprehensive documentation for seamless integration and future maintenance.

Software Engineer, 11/2022 to 03/2023
eSoft Response – London, Remote

- Achieved a 30% reduction in code maintenance time by implementing best practices in code development and documentation, resulting in faster deployment of new features and updates.
- Analyzed user behavior using Google Analytics and implemented changes to the UI and UX design that resulted in a 38% increase in website traffic and a 20% increase in session duration.
- Improved system speed and efficiency by optimizing code and integrating applications with third-party services and databases, resulting in a 50% reduction in performance bottlenecks and latency issues.
- Refactored and developed reusable UI components and pages, to ensure design consistency for efficient development and maintenance, thereby resulting in a 70% increase in user satisfaction.
- Leveraged industry-leading testing tools to identify and resolve code issues; decreased time spent on bug fixing by 40% and improved overall product stability.

Associate Fullstack Software Engineer, 03/2022 to 12/2022
Decagon – Benin City, EDO

- Optimized database query performance by implementing efficient aggregation pipelines in MongoDB, resulting in a 50% reduction in request handling time when merging

applications with third-party services.

- Spearheaded the setup of the project environment, collaborating with the team to write efficient and modular code using React, HTML5, and CSS3, resulting in a 50% increase in website conversion rates.
- Refactored and composed clean, well-documented, and sustainable code using Node.js, resulting in a 30% reduction in code upkeep and accelerating Continuous Integration & Deployment.
- Developed and implemented a responsive design strategy, increasing mobile and tablet user engagement by 45% and 30%, respectively.

Front-End Developer, 03/2020 to 01/2022
So You Think You Can Code – Loughborough, Remote

- Identified design and development challenges and implemented solutions by writing clean, hand-coded HTML and CSS to create visually appealing, interactive user interfaces, leading to a 20% increase in user engagement.
- Boosted customer satisfaction by 70% by maintaining and continuously improving the quality of the codebase; identified and resolved 20+ potential issues to prevent future downtime.
- Executed a strategic plan to optimize Shopify and WordPress e-commerce platforms by incorporating customized tracking and analytics; increased online sales by 60% and reduced cart abandonment rate by 25%.
- Collaborated closely with designers through pair programming to ensure design implementation met business solution and design standards, resulting in a 90% increase in design accuracy, client satisfaction and product delivery.

Technical-Skills

- Node.JS, PHP, JavaScript, TypeScript.
- Express, Nest, SLIM, XAMPP, MAMP.
- MongoDB, Postgresql, Mysql, Redis, Sequelize, Redbeans ORM.
- Domain Driven Design DDD, MVC.
- Git, GitHub, Npm.
- React-Redux, Nextjs, HTML5, CSS, Webpack.
- React-Bootstrap, Bootstrap, Tailwind CSS, Material UI

- USSD.
- UX Design, Figma, AdobeXD.
- JIRA and Confluence.
- Heroku, Netlify, AWS.
- Jest, Supertest, JWT.
- Docker, Kubernetes.
- Software Development Life Cycle(SDLC), Rest API development, SCRUM

Website, Portfolio, Profiles

- https://portfolio-cyan-eta.vercel.app/
- https://github.com/Aktive134
- https://www.linkedin.com/in/raymond-oke-oghene-umukoro/

Education

Bachelor of Engineering: Petroleum Engineering, 07/2017
University of Benin - Benin City, ED

Diploma: Computer Science, 05/2012
Bafuto Computer And Secretarial School - Lagos, LA

Accomplishments

Volunteered as a facilitator for Decagon's Squad 16 cohort, teaching a group of 15 students foundational skills in web development and preparing them for upcoming assessments, resulting in a 90% pass rate.

Certifications

- Software Engineering and Leadership Training, Decagon
- Product Management, Entry Level
- Scrum Fundamentals Certified (SFC), VMEdu Inc.