

Ehisuoria Joseph Ehigiator

Frontend Developer

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Portfolio: <https://benevolent-torte-3514dd.netlify.app/>

Dedicated and resourceful professional with a background in project management and engineering. Passionate about creating seamless web experiences using react and other front-end tools, employing my analytical skills and collaborative mindset to craft captivating digital interfaces.

Skills and Competencies

Frontend Foundations: Equipped with a solid understanding of React, JavaScript, HTML, and CSS, poised to bring web designs to life.

Web Technologies: Experienced in HTML5 and CSS3, employing modern practices to build engaging websites

Development Tools: Proficient in Git, VS Code, npm and other tools essential for streamlined coding workflows.

Collaborative Mindset: Proven ability to work in cross-functional teams, leveraging excellent communication skills and fostering productive teamwork

Work Experience

EOS Canada

June 2021 till date

Job Title: Accounts Receivable associate

Tasks:

- Applying targeted strategies aligned with customer financial situations to secure payments on overdue debts.
- Utilising company proprietary software to establish payment plans and subsequently engage customers for status updates reflecting my comfort with digital tools.
- Adeptly negotiating settlements with customers experiencing dire financial situations, showcasing my empathy and negotiation prowess
- Maintaining regular customer contact specifically with those on existing payment plans, leading to significant reduction on the frequency of failed arrangements.

MJR Capital Services

Feb 2020 to June 2021

Job Title: Accounts Receivable Associate

Tasks:

- Managing communication with functional managers to gather vital information showcasing my agility in extracting relevant details
- Utilised issued log to manage customer feedback leading to a 20% reduction in customer complaints during calls.
- Developed personalised daily action plans to meet collection targets, exhibiting a strategic approach towards goal setting.
- Liaising with diverse stakeholders across leadership tiers to report on collection progress, highlighting my adeptness in engaging stakeholders, akin to collaborating with multifunctional teams in software projects.

Integrated Data Services Limited, Nigeria.

Aug 2019 to Oct 2019

Job Title: Reservoir Engineer

- Internship program with focus on training in the use of reservoir engineering tools for modelling and simulating production from brown fields
- Gained hands on experience with engineering tools, translating my adaptability to quickly master programming languages.
- Applied analytical skills to data modelling and simulation, showcasing problem solving capabilities applicable to frontend challenges.

Total Exploration and Production Company

Nov 2013 to Dec 2016

Job Title: Project Engineer

Project Title: OUR Gas Pipeline Project

Scope: Completion of 24KM gas pipeline

Budget: \$475m

Tasks:

- Actively participated in creating construction plans for key activities, underscoring my knack for planning and structuring.
- Through regular meetings, site visits and meticulous analysis of drawings and specifications, ensured work alignment with project requirements.
- Honed skills in transparent communication by presenting status reports and communicating outstanding project items to project management office.
- Kept a keen eye on project costs and schedules, reflecting an ability to manage resources effectively.
- Maintained accurate as-built documentation and overseeing project document control, underscoring my attention to detail and the importance of accurate record-keeping - paralleling version control and documentation practises in coding.
- Facilitated seamless adaptation to project changes through analysis of contractor change order requests.

Total Exploration and Production Company

Feb 2012 to Nov 2013

Job Title: Pipeline Engineer

Project Title: NOPL Gas Pipeline Project

Scope: Completion of 24" X 52 KM Pipeline plus above ground facilities

Budget: \$465m

Role Description:

- Steered the NOPL Gas pipeline project towards success by collaborating with stakeholders to translate project charters and requirement into tangible scopes of work.
- Spearheaded the development of schedules for pipeline engineering designs. Monitored schedules and proactively addressed deviations while cultivating a strategic mindset akin to project management in software development.
- Through regular audits, ensured pipeline engineering documents adhered to project specification and industry standards by taking a meticulous approach which echoes the precision required in writing clean, compliant and optimised code.
- Reviewed design documents across various phases of the project to ensure designs were primed for success, mirroring the critical transition from design to implementation in software development.

- Dealt with technical queries during design phases and researched innovative solutions, a mindset transferrable to coding challenges and finding efficient solutions to programming problems
- Led audit processes with project technical review team to ensure alignment with company standards, mirroring the adherence to coding best practises and industry standards in software development.
- Successfully translated designs into engineered implementations within existing operational facilities, reflecting an innate ability to integrate new software into stablished ecosystems
- Performed engineering design risk analysis and made design recommendations to meet project safety objectives.

National Engineering and Technical Company, Nigeria

July 2010 to June 2011

Job Title: Pipeline Design Engineer

Role Description:

- Translated design into digital realities by collaborating closely with senior engineers to provide critical pipeline engineering support for complex projects, in the form of producing design documentation for oil and gas pipelines, learning the importance of translating intricate concepts into comprehensive plans
- Leveraged AUTOCAD to develop alignment sheets that accurately visualised project concepts
- Crafted technical specification documents for critical project phases, demonstrating the ability to communicate intricate details effectively
- Prepared typical drawings including crossings, tie-ins and trench configurations, which served as a bridge between design and implementation, akin to how frontend development bridges the gap between design and user experience.
- Demonstrated unwavering awareness of safety considerations in engineering design. This commitment echoes the need for security conscious development, aligning perfectly with ensuring software integrity and user data protections

Education

Msc Petroleum Engineering
Heriot Watt University

Sep 2017 – Nov 2018

Bsc Mechanical Engineering
Kwame Nkrumah University of Science and Technology

Aug 2005 – June 2010