Isidore Uchenna Nwaiwu

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Professional Summary

Resourceful and detail-oriented professional with a background in both front-end web development and petroleum systems engineering. Bringing in-depth knowledge of the latest technology trends in web development, I excel in producing clean website designs and handling complex HTML and CSS coding. With experience in collaborating with teams to define project expectations, I am adept at addressing inconsistencies and maintaining performance thresholds. As a progressing expert in petroleum systems engineering, I am proficient in handling complex coding tasks and problem-solving. My adaptable nature allows me to quickly adapt to new technologies and procedures, making me an asset to any project. I am passionate about leveraging my technical skills, teamwork experience, and engineering background to contribute effectively in both web development and engineering domains.

Relevant Skills & Accomplihments

Technical

- Industrial Automation coding and debugging (ControlWave Designer and RX Logic)
- Conversant with fluid property characterization software and Equation of state (CMG Winprop)
- Programming languages (JavaScript, Python, Ladder Logic, Function block, Structured text)
- Web Frameworks (Vue.js, Svelte, Nuxt, React)
- Backend (Node.js, Express, MongoDB, Mongoose, Firebase)
- CSS (Bootstrap, SCSS, TailwindCSS)
- Additional (Vuex, Pinia, Redux, Git, SEO Techniques, Code Debugging, Cross Browser Compatibility, MVC Architecture)
- Microsoft Office Suite (Excel, Word, PowerPoint)

Projects

1. SuitsByHarvey - A portfolio project that displays suit combinations based on suggestions by Steve Harvey.

Transferrable

- Teamwork: Collaborated with teams of developers and engineers to build web products and handle projects
- Communication: Employed effective communication with team members to achieve objectives
- Problem-solving: Troubleshooting and resolving complex coding issues, requiring creative problem-solving skills.
- Time management: Demonstrated ability to manage multiple priorities and deadlines effectively
- Adaptability: Proven ability to quickly adapt to new technologies, paradigms and best practices
- Following procedures: Ability to follow procedure and showing attention to detail

Relevant Experiences

Automation and Measurement Engineering (Co-op Work Term) - SaskEnergy, Regina, SK

Sept, 2023 - Present

- Building & testing PLC and RTU programs for Automation engineering processes
- Selecting and designing equipment for Measurement engineering applications
- Creating documentation for Measurement engineering processes and practices

Parking Lot Cleaner - Fantastic Cleaning, Regina, SK

Apr, 2023 - Present

- Clearing snow and ice melt application
- Pressure washing smoking patios
- Litter picking and garbage bag changing at parking lots

Web Developer - Ocity Cybernetics Limited, Abuja, Nigeria

Oct, 2021 - Dec, 2022

- Built, deployed, and maintained web applications using the Vue.js framework
- Managed versioning of codebase and troubleshooted issues that arise
- Refactored old code base and implemented new code patterns

Web Development Intern - Sidehustle.ng, Remote

Oct, 2020 - Dec, 2020

- Developed problem-solving skills while familiarizing myself with web development technologies
- Facilitated the development of websites in a team using basic web technologies

Office Assistant - National Youth Service Corp (Nigeria Custom Service), Abuja, Nigeria

May 2019 - Feb, 2020

- Assisted auditors in scheduling and keeping records of auditing processes
- Developed strong interpersonal and communication skills

Industrial Trainee - Rivers State Ministry of Energy and Natural Resources, Rivers, Nigeria

May, 2017 - Sept, 2017

- Intern assisted with petroleum inspections, enforcing environmental regulations to prevent pollution
- Accompanied engineers to inspect gas stations and crude oil depots (Tank farms)
- Facilitated engineers in enforcing environmental laws and regulations with regards to petroleum activities.
- Utilized equipment and processes that help prevent and combat potential pollution caused by petroleum activities

Education

Master of Engineering - Petroleum systems engineering

University of Regina, Regina, SK
Jan, 2023 - Present

Bachelor of Engineering - Petroleum Engineering

Madonna University, Rivers, Nigeria
Oct, 2013 - Aug, 2018

Training, Certificates & Licenses

- NetNinja Vue.js Course Certificate - Udemy, 2021
- Google Africa Developer Training Program Certificate - Pluralsight, 2022
- Service Best Certificate - Tourism SK, 2023
- Serve It Right Certificate - Tourism SK, 2023
- WHMIS – WorkSafe Saskatchewan, 2023

Memberships & Activities

Memberships

- Member, Society of Petroleum Engineers, 2015 - Present
- Member, Madonna Central Choir, 2015 - Present

Community/Volunteer

- Volunteer, Regina Food Bank, Winnipeg Regina SK, Feb, 2023 - Feb, 2023
- Ambassador program, University of Regina, Regina SK, May, 2023 - Present

Interests

- Movies, Basketball, VolleyBall, Taking walks

References

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