Wisdom Okon

SOFTWARE DEVELOPER

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Summary:

I am a passionate software developer with a strong foundation in full-stack development, a creative mind that thrives on intricate problem-solving, and a growing fascination with the transformative potential of AI and machine learning. Proficient in JavaScript, PHP, React, TypeScript, and C#, I excel at crafting scalable, innovative solutions that merge technical precision with user-centric design. My creativity is at the core of everything I do--- whether it's designing applications, or coding intricate systems that solve problems. I approach challenges with an inquisitive mindset, transforming abstract ideas into functional, impactful software.

Work Experience

Software Engineer

Thejiro limited | Manchester, UK, September 2022 – July 2023

- Developed and maintained web applications using JavaScript, TypeScript, React, Redux, and Node.js.
- Collaborated with cross-functional teams to design and implement user interfaces that enhance user experience and drive engagement.
- Utilized Figma for UI/UX design and prototyping, ensuring designs were implemented accurately and efficiently.
- Conducted code reviews to ensure code quality, maintainability, and adherence to best practices.
- Worked closely with clients to understand requirements and deliver solutions that meet their needs within specified timelines.
- Implemented responsive design principles to ensure optimal performance across various devices and screen sizes.
- Conducted research and prototyping for new blockchain use cases and features.
- Developed and maintained blockchain-based applications utilizing Ethereum and Web3 technologies.

Software/Web Developer

Gadgets101 NG | Abuja, UK, February 2018 – August 2022

- Assisted in the development and maintenance of web applications using JavaScript, React, Redux, and Node.js.
- Assisted in the development of web applications using Python and various frameworks like FastAPI and Flask.
- Participated in the planning and execution of projects, including gathering requirements, creating technical specifications, and estimating timelines.
- Collaborated with senior developers to troubleshoot issues and optimize code for performance and scalability.

- Contributed to the design and implementation of user interfaces based on wireframes and mock-ups.
- Conducted unit testing and participated in code reviews to identify and address bugs and improve code quality.
- Worked on a few machine learning algorithms for data analysis and predictive modelling.

Education:

- 1st class Honours (B.Sc. Software Engineering) 2022 2023
- Advanced Diploma in Software Engineering 2019 2021

KEY SKILLS

- Languages: TypeScript, JavaScript, Python, PHP, C#, Solidity
- Blockchain: Ethereum, Web3
- Machine Learning/AI: Python, TensorFlow, scikit-learn
- Web Development: HTML, CSS, JavaScript
- Frameworks/Libraries: React, Redux, Vue, Flask, FastAPI, Codelgniter, and .NET fundamentals
- Version Control: Git
- Strong problem-solving skills
- Excellent communication and collaboration abilities
- Self-motivated with a passion for learning new technologies
- Attention to detail and dedication to delivering high-quality work

HIGHLIGHTED PROJECTS:

- Blockchain Server & Cryptocurrency with peer-to-peer connections and a secure wallet management system.
- Custom Web Browser designed a browser with ElectronJS, featuring an integrated ad-blocker and rewards system.
- Lightweight PHP Web framework: Built a fully configurable web framework in PHP like Laravel/CodeIgniter to allow developers easy routing and full control of models and controllers in MVC framework.

More Projects on: Github

Favourite Quotes

"Question everything, learn something". "Add more value to more people".

References – Available on Request.