MICHAEL NWAEZE

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PROFILE

Dedicated computer science student with experience in web and software development, knowledge of computer and project management. Demonstrated ability to develop user-friendly applications and improve functionality. Skilled in using data-driven insights to optimize code and increase processes at an intermediate level.

PROGRAM-RELATED SKILLS

Technical Skills

- Proficient in Java 8 and PHP with a strong ability to design, develop, and debug applications.
- Knowledgeable in SQL for relational database and MS Access, ensuring efficient data storage and retrieval.
- Experienced in creating responsive and user-friendly interfaces using HTML5, CSS3 and JavaScript enhancing user experience and accessibility
- Proficient in all phases of Software development lifecycle, from requirements gathering to maintenance, ensuring the delivery of high-quality software solutions.
- Familiar with the VMWare virtualization technology, configuring and managing virtual machines to support development and testing environments effectively.
- Experience with Linux operating systems (e.g., Ubuntu), including shell scripting and system administration tasks. Proficient in command-line interface (CLI) operations for development and deployment tasks.

Employ-ability Skills

- Demonstrated ability to analyze complex problems, devise effective solutions, and implement them effectively.
- Excellent written and verbal communication skills, adept at conveying technical concepts to diverse audiences and collaborating effectively within teams.
- Proven track record of working collaboratively in cross-functional teams, contributing positively to team dynamics and achieving collective goals.
- Quick to adapt to new technologies and methodologies, continuously seeking opportunities to broaden skills and stay abreast of industry trends.
- Good Time management and organizational skills ensuring timely delivery of projects while maintaining high standards.

EDUCATION

Computer Programming Diploma   January 2024 - April 2027
Algonquin College, ON K2G 1V8, Canada.
https://www.algonquincollege.com/sat/program/computer-programming-and-analysis

WORK EXPERIENCE

Freelance Web Developer   January 2023 - January 2023
Guerrilla, Soluyi, Lagos State, Nigeria

- Developed a dynamic and visually appealing e-commerce website for a clothing brand using HTML, CSS, and JavaScript.
- Implemented responsive design principles to ensure optimal viewing experience across various devices, enhancing user accessibility and engagement.
- Collaborated closely with client to understand brand aesthetics and requirements, translating into functional website features.

- Provided ongoing maintenance and support, ensuring website's scalability and performance met business needs.
- Conducted thorough testing and debugging to identify and resolve technical issues, ensuring a smooth user experience.

ACADEMIC PROJECTS

Responsive Registration Website   June 2024 - June 2024
Web Development, Woodroffe, Ontario, Canada
- Developed a responsive registration website using PHP, HTML, CSS, JavaScript, SQL, and MS Access
- Implemented secure user authentication and data validation, enhancing data security
- Designed a user-friendly interface to enhance user experience to increase registration efficiency
- Ensured compatibility across different devices and browsers to improve accessibility

CERTIFICATIONS

Introduction to Computer Network Security
Alison
Issued: July 9th, 2023

HONOURS

- Got into the Dean's Honours list for the January 2024 winter term.