

SEUN SAMUEL-IPAYE

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SKILLS

- Programming Languages: JavaScript, Python, C, C++, C#, HTML, CSS
- Frameworks: React Native, Firebase, Node.js, Git
- Software & Tools: Adobe Photoshop, VS Code, Microsoft Suite, Google Drive, Canva, Shopify, Jira

EDUCATION

B.S. in Computer Science
University of Windsor, ON
GPA: 77.6

Graduation Date: April 2027

PROJECTS

Gym Website | HTML, CSS, Javascript November 2023

- Developed a dynamic mock gym website showcasing proficiency in HTML, CSS, and JavaScript.
- Engineered a responsive website, ensuring optimal performance across devices and screen sizes.
- Employed JavaScript to create interactive elements, enhancing the user experience with engaging features.
- Prioritized user accessibility by highlighting gym facilities, services, and contact information for seamless browsing.

Rock and Mine Prediction | Python November 2023

- Analyzed rock and mine characteristics with Python's Numpy and Pandas libraries, informing model development.
- Achieved 71% accuracy through logistic regression.
- Engineered a logistic regression model, integrating Numpy and Pandas for efficient data manipulation and optimization.

Command Line Calculator | C November 2023

- Developed a Command Line Calculator application in C, employing fundamental programming concepts such as variables, functions, loops, and conditional statements.
- Implemented a user-friendly interface offering four distinct operation categories: Binary Mathematical Operations, Unary Mathematical Operations, Advanced Mathematical Operations, and Variable Definition.
- Conducted error handling to manage invalid inputs, ensuring smooth and reliable operation during computations.
- Validated user inputs for both characters and floating-point numbers, ensuring accurate calculations and preventing unexpected behaviors.

Tic Tac Toe Game | Python October 2023

- Implemented a Tic Tac Toe game leveraging foundational programming principles, including variables, functions, loops, and conditional statements in Python.
- Engineered an interactive and user-friendly experience by incorporating the 'tkinter' Python package to develop a Graphical User (GUI) for seamless player interactions.
- Conducted thorough testing and debugging processes to guarantee the reliability and stability of the application, providing a polished final product.
- Applied responsive design practices, guaranteeing an optimal viewing experience across various devices, including desktops, tablets, and mobile phones.

Portfolio Web Page | HTML, CSS, Javascript October 2023

- Crafted a personalized portfolio webpage showcasing skills, experiences, and projects.
- Utilized HTML and CSS to ensure a visually appealing layout and design.
- Leveraged JavaScript to add dynamic animations and interactive features for an engaging display.

PROFESSIONAL EXPERIENCE

Frontend Developer | Base – Remote February 2023 - Present

- Utilized JavaScript and TypeScript to optimize the app's user interface, delivering a tailored and intuitive experience for a diverse user base.
- Enhanced app performance and scalability by leveraging the Firebase database for efficient data management, contributing to a fast and seamless user experience.
- Collaborated closely with a team of 3 full-stack developers, ensuring cohesive integration and functionality of the app while maintaining alignment with project goals.
- Implemented multilingual capability using i18next software, expanding the app's reach and fostering global usability.