

Festus Osayi

Software Developer

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PROFILE

Recent graduate with a strong academic background in web development and database design. Proficient in JavaScript, Python, and experienced in working with databases such as Oracle, PostgreSQL, and MongoDB. Known for strong attention to detail and ability to thrive in collaborative team environments. Eager to leverage my technical and analytical skills to contribute to a dynamic team.

PROFESSIONAL EXPERIENCE

Software Developer Winter Intern

Nov 2022 – Jul 2023

Fluid Concepts

Vaughan, Canada

- Spearheaded inventory management system, achieving a 35% reduction in overstock and stockouts through collaboration with senior engineers.
- Led the development and management of the e-commerce platform using React and Redux, resulting in a 45% increase in online sales and an enhanced user experience.
- Led the design and development of the e-commerce admin web app with modern JavaScript toolsets.
- Managed a team of five in the design, development, testing, and debugging of software components, ensuring high-quality standards.
- Engineered mobile applications for field personnel with a focus on accessibility and internationalization.

PROJECTS

E-commerce Admin Web App

- For fast backend operations management, I created an e-commerce admin web app utilizing Next.js, JavaScript, and Node.js.
- Created a visually beautiful and responsive user interface, using Tailwind CSS.
- Implemented product management capabilities that allow for simple product adding, updating, and removal.
- Amazon Web Services (AWS) was used for image upload and retrieval.

E-commerce Front Web App

- For smooth purchasing experiences, I created a customer-centric e-commerce front web app utilizing Next.js and JavaScript.
- For efficient styling, I used component CSS, which ensured fast loading times and performance.
- Implemented search and filter functionality, allowing users to easily find a specific product.
- Created a user-friendly shopping cart, enabling users to add, review, and delete products.

Blog Posts Web App with CRUD Operations

- Developed a full-stack blog post web app using JavaScript, Express JS, Node JS, and MongoDB.
- Created the web app using the Bootstrap framework for effective styling and responsiveness.
- Created the data storage and retrieval using MongoDB and Sequelize as database options.
- For a personalized experience and secure access. I implemented user-friendly registration and login features

The Ping Pong Game

- Using the Python programming language and the Turtle graphics package, I created a traditional ping-pong game.
- Developed the game interface by utilizing turtle graphics.
- Implemented player controls by moving the paddles vertically using keyboard inputs.

EDUCATION

Computer Programming

May 2022 – Aug 2023

Seneca College

Toronto, Canada

- Relevant coursework included web development, database system design, advanced programming languages, system methodologies, data structure, security, operating systems, and UI/UX.

SKILLS

Programming Languages

JavaScript, Python, C, C++

Frameworks and Libraries

Next JS, Tailwind CSS, Express JS, Node Js, Bootstrap

Tools and Designs

Microsoft Visual Studio Code, Git, Github, Microsoft Office, Visual Paradigm, Microsoft Project

Cloud Storage

Amazon S3 Web Service

SQL/Basic Database Knowledge

Familiar with SQL and basic database operations.

Problem-Solving

Demonstrated problem-solving skills in software development and optimization.

Web Technologies

JavaScript, TypeScript HTML5, CSS3, React, REST API

Databases

Oracle, MongoDB, PostgreSQL, MySQL

Operating Systems

Linux, macOS, Windows

Data and Technology

Proficient in data-driven software development.

Customer Care-Related Work

Strong focus on understanding user needs and enhancing user experiences.

Collaboration

Known for the ability to develop rapport and positive working relationships with team members.

CERTIFICATES

Ontario College Diploma

Seneca College

Intensive Cloud Training

Cloud Computing

AWARDS

Graduated With HONOURS

Seneca College

31 Aug 2023

LANGUAGES

English (Highly proficient in speaking and writing)

INTERESTS

Gaming (game enthusiast, I exhibit strategic thinking and problem-solving abilities through numerous game experiences)

Soccer (I am actively involved in soccer, where I contribute to collaboration, coordination, and physical conditioning.)

Table Tennis (I enjoy playing table tennis because it allows me to demonstrate my agility, hand-eye coordination, and competitive spirit.)

Design Thinking (Passionate about applying design thinking principles to create user-centric solutions, emphasizing the importance of empathy, collaboration, and iteration.)