PELUMI JOSHUA OTEGBOLA

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**GitHub link:** https://github.com/pellypepper



**Hyperion portfolio link:** https://www.hyperiondev.com/portfolio/PJ24070015358/

**Summary**

I am an organized and self-motivated Full Stack Developer with a strong foundation in Python, JavaScript, Node, Express, React, Redux, Django, HTML, CSS, Bootstrap, and Git. Skilled in creating and deploying efficient web applications with clean, maintainable code. I Demonstrates exceptional aptitude in rapidly mastering new technologies through self-directed learning, having successfully transitioned into professional development over two years. Combines strong technical capabilities in both frontend and backend development with analytical problem-solving skills to create efficient, scalable solutions.

**EDUCATIONAL BACKGROUND & PROFESSIONAL TRAINING**

**Software Engineer Bootcamp**  
*Hyperion Dev*

*Sept 2024 – Dec 2024*

* Key Focus Areas: Data Structures, Object-Oriented Programming (OOP), Software Design & Unit Testing, Django Framework.

**Full Stack Developer Training**  
*IT Career Switch (Currently Enrolled)*  
*Aug 2024 – Jan 2025*

* Skills Covered: HTML, CSS, JavaScript, Bootstrap, jQuery, Redux, React, Node.js, Express, REST API creation, MongoDB, PostgreSQL.

**B.Sc. Computer Science (Second Class Upper)**  
*Institute of Science, Economic & Applied Biology*  
*June 2017 – August 2021*

* Key Achievements: Graduated with Second Class Upper, recognized as top students, demonstrated leadership in team projects, and contributed to research in web development.

**TECHNICAL EXPERIENCE**

**Hyperion Dev, Software Engineering Bootcamp.** *09/2024 - 12/2024*

* Maintained an overall average of 97%, demonstrating strong problem-solving skills and technical proficiency.
* Mastered Python, data science libraries (NumPy, pandas, scikit-learn), and machine learning model development.

**Freelance / Real-Life Projects**

*Self-Taught Front-End Developer (Jul 2022 - Present)*

1. **Med-More Store E-commerce Application**

* Developed a full-stack e-commerce web application using **React.js** for the frontend and **Node.js** for the backend, with **PostgreSQL** for data management.
* Implemented user authentication features to ensure secure user access and personalized experiences.
* Created functionalities for product browsing, searching, and filtering, enhancing user engagement and navigation.
* Built a comprehensive shopping cart system, allowing users to efficiently manage their purchases.
* Integrated **Stripe** for secure payment processing, ensuring seamless transactions for users.
* Developed an **Admin Dashboard** for product management and sales analysis, enabling admins to add products and monitor sales performance effectively.
* Implemented a mailer system to notify both sellers and customers about key actions, such as order confirmations and updates, improving communication and user experience.
* Utilized RESTful APIs for real-time updates, ensuring accurate product information and seamless interactions between frontend and backend components.

1. **Company Rota System**

* Designed a workforce management web application using React, Express.js, and PostgreSQL, streamlining role assignment and shift management.
* Enhanced communication and accessibility for staff schedules, leave requests, and approvals.
* Allowed HR to assign roles and pay. Manage staff and manage details
* Allow Mangers to manage shifts, and approve leave requests, providing access to staff details

**PERSONAL PROJECTS**

* Weather **App:** Developed a responsive weather application using React and the Open Weather API for real-time data fetching.
* Appointment **Planner:** Created a contact management app with React for scheduling and managing appointments.
* E**-commerce Website:** Designed a responsive e-commerce site for sneakers, focusing on optimized shopping experiences. Using React and Express
* Sticky **Note App using Django:** Built a web-based sticky note app allowing users to create and manage notes with CRUD operations.

**SOFT SKILLS**

* **Collaboration**: Effective team player with a focus on communication and shared goals.
* **Problem-Solving**: Strong analytical skills, able to break down complex problems and develop solutions.
* **Adaptability**: Quick to learn new technologies and embrace challenges.
* **Attention to Detail**: Ensures accuracy in code and documentation, minimizing errors.
* **Effective Communication** Ability to explain technical concepts to non-technical stakeholders.

**TECHNICAL SKILLS**

* **Programming Languages**: Python, JavaScript
* **Front-End Development**: HTML, CSS, JavaScript, React, Redux, Bootstrap, jQuery
* **Backend Development**: Django, Node.js, Express
* **Web Development**: Full-stack web applications, API integration, Responsive Design
* **Software Engineering**: Object-Oriented Programming (OOP), Version control with Git/GitHub
* **Data Structures & Databases**: 2D Data structures, SQL, MongoDB, PostgreSQL, Data interaction and optimization

**References**

Available on request