PELUMI JOSHUA OTEGBOLA

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



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

**Summary**

2+ years of experience designing high-performance, responsive web apps using JavaScript, Node, Express, React, Python, Redux, Django, HTML, CSS, Bootstrap, and Git. I am an effective time planner, self-starter, with a methodical mindset towards engineering. III: Fast learner and quickly adapt to new tech with self-study, professional development in sanitation. Frontend and backend development Strong technical skills analytical problem-solving solutions delivery capable of efficient scalable

**EDUCATIONAL BACKGROUND & PROFESSIONAL TRAINING**

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

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

**Software Engineer Bootcamp**  
*Hyperion Dev*

*Sept 2024 – Dec 2024*

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

**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**

* Built a full stack E-commerce web application using React for the frontend and Node on the backend and PostgreSQL to handle data.
* Worked on building some user authentication features for secure user access and personalized experience.
* Implemented features for browsing, searching, and filtering products, improving the user experience and engagement.
* Developed a CRUD-level shopping cart — where users could add and remove items from their basket.
* Implemented Stripe for smooth payment processing, allowing secure transactions for users.
* Created Admin Dashboard for product management and sales analysis. This allowed admin to add products and track sales performance efficiently.
* Created a mailer using Action Mailer to send statements to sellers and customers such as confirmation and updates.
* Implemented RESTful APIs to allow real-time updates which ensure the accuracy of product information and seamless interaction between the frontend and backend components.

1. **Company Rota System**

* Developed a workforce management web application with React, Express. js & PostgreSQL and facilitated role assignment and shift management.
* Improved communication and accessibility of staff schedules, leave requests, and approvals.
* Introduced role and pay setting from HR Oversee personnel and oversee specifics
* Manage Shift, approve missing leave requests, provide details of staff to mangers

1. **Oil Refinery Website**

* Implemented a responsive and user-friendly website that highlights the oil refinery's services, history and mission.
* Implemented: Contact directly the company, learn how it is structured and identify opportunities to do business.
* Implemented Google Analytics to provide more insights into visitor behavior, helping monitor website traffic and user engagement for decision-making.
* Employed Search Engine Optimization (SEO) strategies to enhance website visibility and organic search rankings, resulting in a 35% growth in website traffic over three months
* Managed and optimized Google Ads campaigns; helped drive inquiries for partnerships and collaborations by targeting the right audience.
* Secured the white hat of the web and indoctrinated new updates where needed to ensure the best of the experience.

**PERSONAL PROJECTS**

* **Weather App** — Built a responsive weather app with React and Open Weather API for real-time data fetching.
* **Appointment Planner** — Built a React contact management application for schedule and manage contact appointments
* **E-commerce Website**: Developed a responsive e-commerce website showcasing sneakers, while emphasizing optimized shopping experiences. Using React and Express
* **Sticky Board App using Django**: To build a sticky board app in which users can create sticky notes and manage their notes with CRUD operation.

**SOFT SKILLS**

* **Collaboration**: Strong team player who values communication and common purpose.
* **Problem-Solving:** Inherent analytical ability to dissect intricate issues and formulate solutions.
* **Adaptability**: Eager and able to learn new technologies and face challenges.
* **Attention to Details**: Helps in writing code and documentation accurately, reducing errors.
* Effective Communication Explaining technical concepts to non-technical stakeholders.

**TECHNICAL SKILLS**

* **Programming Languages:** Python, JavaScript
* **Front-End Development:** HTML, CSS, JavaScript, React, Redux, Bootstrap, jQuery
* **Backend:** Node, Django. js, Express
* **Web Development**: Frontend and Full stack web applications, API integrations, Responsive Design
* **Software Engineering:** OOP, VCS with Git/GitHub
* **Data Structures & Databases:** 2D Data structures, Interaction & Optimization with SQL, MongoDB, PostgreSQL

**References**

Available on request