Joy Chioma Iheanacho

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EDUCATION

HoneyLand College   **2 Ero CI, Lekki Phase 1, 100001, Lagos.**
Arts   *7th January 2022-31st July 2024*
- Completion of SSCE, meeting the national requirement of credits in 5 main subjects
- Member of the Red Cross society
- Leading member of Chess Club

ApTech   **Trof Heights Building, 1, Ibukunoluwa Awosika Street, Idado-Lekki, Lagos.**
Advanced Diploma in Software Engineering   *September 2024- Present*
- Software Design
- Product Design
- Web Design

PROJECT EXPERIENCE

Product Design   **Figma**
Lead Designer   *January 2025*
- The use of figma for the development and execution of digital art, enhancing accuracy by 8% over other conservative and conventional methods.
- Design of a model 'instagram' page depicting the home tab, post tab, profile tab, and feed tab, with a similarity index (excluding plagiarism) of 98% to the regular 'instagram'.
- Design of a model 'chanel' webpage with likelihood to the regular chanel webpage, while allowing for creative differences in design.
- Design of a book app, 'Green oak' on an iOS prototype, demonstrating the Home tab, Library Tab, Search Tab, and profile tab, with different book subsections of history, psychology, anthropology, fiction, among others.

Web Design & Development   **HTML & CSS**
Lead Designer   *October 2024-January 2025*
- Use of HTML and CSS to design and develop standard beginner websites in my first week in AbTech.
- Development of a website for a new school, using CSS to design the website and include graphics, colors, scroll bars, icons, and API's.
- Contributing at least 25% to a group project total work on a jewelry store site that uses budget constraints of consumers and users to provide reasonable alternatives for purchase, which in principle, benefits the store (increased revenue) and consumer (acting in compliance with budget constraints).
- Development of a website, 'Gourmet Design', a recipe website that organizes dishes into different categories, making it easy for users to explore meals using HTML, CSS, and Javascript.
- Design and development of a furniture store website, 'Exact Furniture', built with React. Users can browse through different categories of furniture, view product details, and check prices.

Programming Proficiency   **C# and Java**
Sole Programmer   *January 2025- Present*
- Development of numerous projects using the programming languages; C# and Java to depict analytical creativity.
- Using C# to create a bank account manager that serves as a financial analyst for users, and makes informed and logical conclusions based on the figures in their portfolio.
- Using Java Script to create interactivity of a dice game by constructing objects, 'ConfirmBox', 'AlertBox', and 'CenterBox'.

- Creating a weather program using C# that uses geometry and calculations of the 5 layers of atmosphere to determine climate conditions for future dates and occurrences.
- Development of a grade manager using Python, to record, display, and analyze student grades by utilizing CSV Files for storing student data, ensuring easy access and management.
- Using JavaFx to create a fun and interactive quiz game, centered on Hollywood themed questions. Players answer multiple choice questions , and at the end, the game calculates and displays their score as a percentage.
- Use of Flutter and Figma to design a babyhub app that allows parents to conveniently buy baby supplies online. It is a user-friendly interface where customers can browse products, view details, check prices, and place orders seamlessly.

GITHUB AND OTHER LINKS

Github | **Flutter**
Projects (BabyHub) | *January 2025*

- https://github.com/Nach00o0/BABYHUBAPP.git
- https://drive.google.com/drive/folders/1N-JPE6nRmJ0G0DsivHliHmtX_k2Sygvw?usp=sharing

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LEADERSHIP EXPERIENCE

Group Project on Jewelry Store Site   **ApTech Training Institute**
Lead Writer and Designer   *December 2024-January 2025*
- Taking initiative with the composition of group chat, with all members of the group, and leading preliminary discussions on the project at hand.
- Allotment of different tasks to members of the group based on the respective strength of members.
- Construction of technical documents, illustrating how problems were solved in the project, and the organisation of the project from development stage to concluding stage.
- Lead designer, using figma to develop graphics to be used in the design and development of the website.

SKILLS & INTERESTS

Skills: *Soft Skills*- Work Ethic, Communication, Organization, Leadership, Punctuality.

Hard Skills- Proficiency in Microsoft Suite, Proficiency in HTML and CSS, Use of Java, and Proficiency in Figma, Use of MySQL (Intermediate), Use of Python (Intermediate).

Interests: Software Engineering Space in Nigeria, Bloomberg development, Product Development, Macroeconomic Applications of Software engineering, Actuarial and Investment Banking technical calculations using JAVA.