



# Patrick Onwuka

Frontend Developer

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github.com/Dclassicgenius

Frontend developer skilled in Next.JS/React, Typescript, HTML, and CSS. Proven ability to deliver user-centric web applications and collaborate effectively with cross-functional teams. Committed to modern web development principles and best practices.

## WORK EXPERIENCE

### Frontend developer VibeLab

07/2023 - Present

VibeLab is an IT laboratory focused on developing services and web applications for IT industries.

#### Achievements/Tasks

- Assisted in developing an online learning platform, enhancing user experience and design quality.
- Developed an interactive layout for improved user experience and design compatibility.
- Spearheaded debugging efforts to eliminate cross-browser issues and improve application functionality.
- Successfully collaborated with other developers and designers to expand application capabilities.
- Worked in an Agile, collaborative environment to receive design requirements, peer program, and test applications.

### Frontend Developer Intern Nestuge

11/2022 - 06/2023

Abuja, FCT, Nigeria

Nestuge is focused on developing software aimed at enhancing student engagement on campus.

#### Achievements/Tasks

- Assisted in the development of the application's frontend using Next.js and React. Leveraged TypeScript to ensure type safety, improve readability, and reduce potential runtime errors.
- Developed and implemented responsive and intuitive UI/UX designs that significantly enhanced the user experience. Ensured the application was accessible across multiple devices and platforms.
- Collaborated closely with a cross-functional team to integrate the frontend with backend services. This collaboration resulted in a seamless, real-time data flow and improved overall application performance.
- Showcased strong problem-solving skills and the ability to work under pressure. Proactively identified and resolved various technical issues, ensuring the smooth operation of the website.

## SKILLS

NodeJS

React

Typescript

Sass

HTML/CSS

Git

Tailwind CSS

Next.JS

JavaScript

Mongodb + mongoose

Python

## PERSONAL PROJECTS

### Drim Movie (04/2023 - 06/2023)

- Developed Drim Movies is a web-based platform that uses the TMDB API to show movie catalogue Using React and Typescript.
- Added features such as the ability of the user to view trending, popular, free Movies and TV Shows, watch trailer of a particular movie or Tv Show, see actors, movies, and TV shows details.
- Used TansTack Query for fetching, caching, synchronizing and updating state.
- GitHub: <https://github.com/Dclassicgenius/Drim-Movie>.

### Drim Books (07/2023 - 07/2023)

- Built an E-Commerce bookstore using Next.JS with Typescript.
- Added features such as filtering and sorting, cart functionalities and user authentication.
- Used Redux toolkit for state management.
- GitHub: <https://github.com/Dclassicgenius/drimbooks>.

## EDUCATION

### Information Science and Computer Engineering

St Petersburg Electrotechnical University

09/2018 - 08/2022

St Petersburg, Russia

#### Courses

- Web Development
- Database
- Object Oriented Programming
- Data Structure and Algorithms