# Peter Oluwasegun Awotola

peterawotola@gmail.com | https://www.linkedin.com/in/petrepan | https://peterawotola.com +2348101211029

# **Summary**

Software Engineer with over five years of experience delivering scalable and high-performing applications with user-friendly interactions that drive business growth and improve UX.

# **Technologies**

TypeScript, Node.js, React.js, Next.js, Remix.run, Vue, Nuxt, Expressjs, Nestjs, PHP, Laravel, Chart libraries, Mongodb, Postgresql, Mysql, Socket.io, AWS

## **Experience**

DECEMBER 2024 - PRESENT

**Lumilearn** - Senior Frontend Engineer (Nigeria)

- Building an e-learning web app using tools like React, TypeScript, tailwindcss, and JavaScript.
- Implementing livestream features to enable a classroom environment for tutors and students
- Translating Figma designs into pixel-perfect user interfaces.

Tools/Technologies -	Typescript, Javascript, Reactjs, Remix.run

APRIL 2024 - JAN 2025

### **Medplus Pharmacy** - Senior Software Engineer (Nigeria)

- Developed and launched three strategic software products that increased the company's online visibility within 4 months.
- Developed an inventory tracking system that reduced stock discrepancies by 100%, ensuring consistent product availability and minimising lost sales.
- Created a robust e-commerce platform that facilitated seamless purchasing of drugs and non-drug products, scaling to handle multiple transactions.
- Collaborated with marketing, sales, and operations teams to ensure software aligned with business objectives, driving company-wide adoption of new systems.
- Built a customer-facing application that enhanced purchasing convenience, leading to a 45% increase in repeat purchases.
- Collaborated closely with the Marketing and Product teams to understand and help improve user traffic
  to different landing pages.

Tools/Technologies -	Typescript,	Javascript,	Reactjs,	Remix.run,	Expressjs,	Nodejs,	Laravel, F	PHP

#### **Decagon** - Senior Frontend Engineer (Nigeria)

- Delivered various applications using tools like React, TypeScript, Tailwind, and JavaScript.
- Led multiple teams to translate Figma designs into pixel-perfect user interfaces.
- Managed a team of three engineers to rebuild the recruitment platform, which increased the number of applications by 50%.
- Coordinated the frontend team to build an enterprise application that improves resource planning, customer relationships and business processes.
- Collaborated closely with the Marketing and Product teams to understand and help improve user traffic to different landing pages.
- Collaborated closely with Marketing and Product teams to analyse user traffic patterns and identify opportunities for optimisation, resulting in a 70% increase in conversion rates across multiple landing pages.
- Worked in an agile and iterative way in collaboration with the stakeholders, product managers, and scrum masters to deliver an efficient user experience for various products.
- Worked closely with backend engineers to integrate front-end components with server-side logic and APIs.
- We built a custom OAuth 2.0 Identity provider with Keycloak software across different internal applications.

Tools/Technologies -	ypescript, Javascript, Reactjs, Remix.run

SEPTEMBER 2022 - MAY 2023

#### **Zarttech** - Fullstack Engineer (Netherland)

- Ensured efficient documentation of backend features and APIs for ease of use and integration for the frontend team.
- Developed a human-driven conversational platform that enables a real-time recruitment process, which improves hiring.
- Automated deployment using GitHub actions, Docker to AWS service.
- Built backend services for an e-commerce and fintech application using tools like Nest.js and TypeScript.

Tools/Technologies - /	WS, Docker, Reactjs, Nestjs, Typescript, Nodejs

SEPTEMBER 2021 - FEBRUARY 2022

**NextHandle** - Frontend Developer (Nigeria)

- Built stable and maintainable codebases using Next.js, React.js, Typescript and Javascript.
- Managed API requests using React-Query and state management with the Context API.
- Built an E-commerce application with exciting features like checkout, product management, and payment integration.
- Introduced and enforced consistent coding conventions and standards across the application.

Tools/Technologies - Next.js, React.js, Context API, React-Query.

MAY 2021 - SEPTEMBER 2021

#### **Tech4Dev** - Backend Facilitator (Nigeria)

- Implemented different test integrations to scale assessment processes for the backend team using the Jest library.
- Mentored and assisted over 40 developers in building several applications with Node.js.
- Implemented CI/CD pipeline using GitHub Actions.
- Led a team of UI/UX designers, frontend developers, and backend developers to build a tax collector application.

Tools/Technologies - JavaScript, Node.js, Jest, GitHub Actions

**DECEMBER 2020 - MAY 2021** 

#### **Teaportecloud** - Software Engineer (Nigeria)

- Developed high-quality, high-performance and maintainable web apps using the latest technologies in web development.
- Handled full-stack (front-end and back-end) development for a job search application using React.js,
   Node.js, Express.js, and an MVC framework for 4 months.
- In charge of making architectural decisions to improve the development process and increase the maintainability of the apps.
- Mentored, trained and supported junior engineers to develop their frontend skills.

Tools/Technologies - HTML/CSS/SASS, Figma, JavaScript, Mongodb, Node.js, React.js,

Jenkins, Nginx, Git.

OCTOBER 2019 - JANUARY 2020

### **HNG** - Frontend Developer

- Worked closely with designers and the management team to convert designs into pixel-perfect mockups.
- Designed and implemented a cross-browser, IE-11 compatible marketing site.
- Used various collaboration tools daily to communicate and work with product managers, developers and designers.

**Tools/Technologies** - PHP, Embedded JavaScript (EJS), Node.js, JavaScript

**DECEMBER 2018 - JUNE 2019** 

### **Beam Agency** - Frontend Developer

- Built front-end applications for several clients. Most especially HTML/CSS and JavaScript applications.
- Worked closely with the team to translate design mock-ups into elegant, fast, responsive websites and web applications.

Tools/Technologies - HTML5, CSS3, JavaScript, Github.

# **Volunteer**

### **Andela Learning Community**

• Helped developers understand some concepts in web development, like service workers and how to use them to develop offline apps.