

Dan Phylbert

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Frontend Developer

An innovative Frontend Engineer, with 4 years of experience implementing compelling user interfaces and solutions, leveraging technologies like: React JS, Next Js and TypeScript. Currently using Artificial Intelligence with React to deliver excellent user interfaces in a video translation product.

SKILLS

Programming & Technologies: JavaScript, TypeScript HTML5/CSS3, SQL, Postgres, MongoDB, Node.js, React.js, Next Js, Nest Js Python, Docker.

Tools: VS Code, Android Studio, AWS (s3, ec2), Git,,Bootstrap, Tailwind CSS , PNPM turbo repo, Agile

EXPERIENCE

Signapse.ai (Startup)

London, UK

Frontend Engineer

Dec 2022 – Present

- Created a web-based video translation plugin (translate from text to British/American Sign Language), using JavaScript, and AI for text-to-video translation in 21weeks.
- Developed a real time flight announcement portal, with REACT JS that uses multiple data endpoints to display flight announcements on multiple screens in an airport, showcasing flight details real time in multiple UI.
- Applied Test Driven Development with frameworks like, JEST and Cypress, prioritizing application security, accessibility and best practice.
- Collaborated in Design planning, testing, code reviews, user stories planning on JIRA while prioritizing efficiency and maintainability across codebase.
- Monitored performance metrics using third party tools like MixPanel to give representation of video metrics, providing business insights.

Conigital(Scale-up)

London, UK

Software Developer

Jan 2023 – Dec 2023

- Implemented & maintained JWT authentication strategy, in a MAAS application using NodeJs with Nest.Js ensuring security and reducing incidents in 12weeks.
- Enhanced developers experience by 50%, using technologies like: ReactJs, Vite to create compelling User Interfaces communicating with Backend modules.
- Created a role module necessary for role-based access control, implemented guards and assigned roles to users, using decorators in Nest Js, enhancing user experience and reducing errors in 12 weeks.
- Handled automation and monitoring using tools like Grafana, for role and other modules in a microservices ecosystem to display performance metrics.

Basin Cliff

Abuja, Nigeria

Frontend Engineer

Mar 2019 – Dec 2021

- Collaborated with backend engineers, consumed REST API endpoints to deliver compelling interfaces, using React.
- Led a team of four engineers, participated in code reviews, sprint planning, knowledge sharing and pair programming.
- Integrated API from multiple data sources, to deliver real time project information increasing project/investors feedback within a quarter.

ACTIVITIES AND LEADERSHIP

West African Union University

Porto Novo, Benin

Teaching Assistant for CS 213(Survey of programming languages)

Jan 2019 – Mar 2019

EDUCATION

Coventry University

Coventry, UK

M.S. in Computer Science

Jan 2022 – Dec 2022

- **Concentrations:** Artificial Intelligence/Software Development
- **Related Coursework:** Data Structures & Algorithms, Computer Architecture & System Programming, Machine Learning, Artificial Intelligence, Object-Oriented Programming, Mobile Platforms & Application Development