

Dan Phylbert

London, England | danphylbert@gmail.com | 07423371686 | LinkedIn: Dan Phylbert | GitHub: kes-phyl | www.danphylbert.dev

Frontend Developer

An innovative front-end developer with 5 years of expertise in JavaScript(ES6+), React, and TypeScript. Currently, I'm integrating AI with React to enhance user interfaces in a video translation product. I'm passionate about crafting compelling digital experiences and possess strong problem-solving skills.

SKILLS

Programming & Technologies: JavaScript(ES6+), React.js, TypeScript HTML5/CSS3, Sass, TailwindCSS, PHP, SQL, Postgres, MongoDB, Node.js, Nest Js, Docker.

Tools: VS Code, Agile, Redux, AWS (s3, ec2), Git, PNPM turbo repo.

EXPERIENCE

Signapse.ai

London, UK

Frontend Developer

Dec 2022 – Present

- Develop and maintain a high-quality codebase of a complex web-based video Translation Portal, using JavaScript(ES6+) and React, translating text to British Sign Language.
- Spearheaded the development of new features, from prototypes to functional user interfaces, while adhering to styling guidelines Sass.
- Integrated third-party REST API in a flight announcement portal project on React, to display real-time flight announcements, monitoring complex states using Redux.
- Employ test-driven development principles, using JEST and Cypress, to rigorously test and debug web applications, ensuring adherence to high quality and performance standards for seamless user experiences across platforms.
- Facilitated user story planning sessions in Jira, identifying potential roadblocks, and led collaborative efforts to devise effective solutions.

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London, UK

Frontend Developer

Jan 2023 – Dec 2023

- Implemented password encryption with bcrypt, in a MAAS application built with NodeJs and Nest.Js ensuring application security and removing raw-text password exposure.
- Enhanced developers' experience by 50%, using technologies like React with Vite to create compelling User Interfaces for visual testing on our 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.
- Utilize proficiency in Docker containerization and MQTT server technologies to integrate messaging capabilities within our microservices architecture, ensuring seamless communication and data exchange between distributed components of the application.

Basin Cliff

Abuja, Nigeria

Frontend Developer

Mar 2019 – Dec 2021

- Collaborated with backend engineers, and consumed REST API endpoints to deliver compelling interfaces, using React.
- Led a team of four engineers, and participated in code reviews, sprint planning, knowledge sharing, and pair programming.
- Integrated Custom-made themes on WordPress pages, adding video functionalities for clients' project updates and site feeds.

ACTIVITIES AND LEADERSHIP

West African Union University

Porto Novo, Benin

Lecturer II 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