NGUYEN PHU Y

CLOUD ENGINEER

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EDUCATION

University of Greenwich   *Sep 2020 - July 2024*
Bachelor of Software Engineering
GPA: 3.8/4

TECHNICAL SKILLS

Techstack: JavaScript, React/ReduxJS, Redux Toolkit Query, Tanstack/React Query, Docker, AWS EC2, TypeScript, Vite, Nginx, NextJS, Shadcn/ui, Wordpress, TailwindCSS, React-i18next, Ant Design, React Flowbite, Bootstrap

PROFESSIONAL WORK EXPERIENCE

Frontend Developer
WALA ICT   *July 2024 - April 2025*
STEKShield CRM (Web Application)

Tech stack: React/ReduxJS, RTK Query, TypeScript, TailwindCSS, Ant Design, i18n, React Hook Form
Description:
- Increased code implementation efficiency by 55% using key React JS strategies for the development team of 10, which markedly boosted project turnaround timeframe.
- Led the development of a large scale, customer-facing web application that saw a 45% increase in user engagement, using React JS and Redux.
- Improved UI performance by 60% by identifying bottlenecks, leveraging technologies like Context API and React Hooks.
- Achieved a significant reduction of up to 40% in loading time by optimizing components and effectively using React life cycle methods.

Thinkware CMS (Web Application)

Tech stack: React/ReduxJS, RTK Query, TypeScript, TailwindCSS, Ant Design, i18n, React Hook Form, Docker, AWS EC2
Description:
- Improved website performance by refactoring legacy JavaScript code, cutting page load times by 25%.
- Employed React.js and Redux for state management, resulting in a 40% reduction in application bugs.
- Collaborated with cross-functional teams to define requirements, deploy features, and ensure cross-browser compatibility.
- Set up CI/CD pipelines with GitLab CI for automated deployment to production using Docker and EC2.

Software Engineer Freelancer   *April, 2024 - Present*
MIDNIGHT TECH

- Collaborated with a cross-functional team of 5 to develop a web application using Spring Boot, ReactJS, and WordPress.
- Set up CI/CD pipelines with GitHub Actions to automate basic testing and deployment processes.
- Assisted with code reviews and debugging on front-end features.
- Deployed a full-stack application on AWS EC2 using Docker and configured Nginx as a reverse proxy.
- Gained hands-on experience with basic cloud deployment, containerization, and server configuration.

Trainee Backend Developer   *April, 2024 - July 2024*
NASHTECH: GLOBAL TECHNOLOGY CONSULTING SERVICES
Asset Management (Web Application)

Tech stack: NextJS, TailwindCSS, Shadcn, JavaScript, Zod, GraphQL, Apollo Client, NestJS
Description:
- Automated asset lifecycle workflows, reducing manual effort and improving operational efficiency.
- Enhanced application performance, achieving faster load times and better data handling for large asset inventories.
- Collaborated with back-end teams to ensure smooth data transmission and system scalability.