Nguyen Cong Gioi

Phuoc Long B ward, 9 District • HCMC, Vietnam • conggioi.career@gmail.com • 0367093723 • Linkedin

Introduction

As a motivated **Full Stack Developer** with experience in React, TypeScript, and Node.js, I am excited to contribute to **Operor** no-code platform development. Through my internship at Choiee and personal projects, I've gained hands-on experience with both front-end and back-end technologies, including MongoDB and MySQL. I am eager to apply my problem-solving skills and collaborative mindset to help **Operor** empower businesses through efficient, user-friendly solutions

Experience

Choiee   HCMC, Vietnam
Fullstack Developer Intern   June 2024 – Present

- Developed and maintained scalable web and mobile applications using **React Native** & **NextJS**, which led to a 30% increase in user engagement. **Focused on optimizing performance** and ensuring smooth user interactions.
- Designed and implemented code-first **GraphQL APIs** using **Apollo Server**, reducing data over-fetching by **40%** and optimizing state management and data synchronization with **Apollo Client**.
- Engineered swipeable card components using **Framer Motion** and **Reanimated**, implementing smooth, physics-based swipe interactions that increased user interaction time by **30%.**
- Implemented comprehensive internationalization **i18n** support for **English** and **Vietnamese** languages, enhancing the application's global reach and user accessibility.
- Streamlined deployment processes by implementing **CI/CD** pipelines, reducing deployment time by **50%**.
- Achieved **80%** code coverage by adding **E2E** tests with **Cypress** and **Unit Test**.
- Applied **Event Driven** architecture on the back-end for asynchronous communication to **improve performance**.
- Enhanced data protection and optimized user session access by implementing secure **Session** storage using **Redis**.
- Configured **Cloudflare Zero Trust** for secure infrastructure, showcasing a security-first mindset.
- Deployed **Worker AI** with **CloudFlare** to moderate **positive** and **negative** content in the system.
- Contributed to team efficiency by participating in daily stand-ups, sprint planning, and retrospectives as part of a **Scrum team**.

Personal Project

Shipee (Link**)**   May 2024 – July 2024

- **Description:** This project develops with the **On Premise Delivery** model. Provide the perfect solution for all delivery needs using technology.
- Conducted qualitative and quantitative **market research** using **surveys**, **interviews**, and focus groups to gather insights on consumer behavior and preferences.
- Developed a cloud-native delivery management solution using **Next.js** and **React Native**, improving user experience and engagement by **25%**.

- Designed and implemented interactive maps using the **Mapbox SDK**, featuring **real-time location tracking**, **geolocation**, and **route navigation**, which significantly improved user experience and engagement.
- Integrated **AWS Lambda** with **S3** to automate image processing and file validation upon object creation or modification.
- Set up and configured **Amazon EC2** instances to host applications, ensuring optimal performance and security, and utilized **Docker** for application containerization to simplify deployment and scaling.
- Implemented a robust backend using **Node.js** and **MySQL**, with Nginx for server management and **SSL** security.
- **Technoligies:** Nodejs, MySQL, AWS SDK, Nginx, ReactNative, Reactjs, Taliwind, Antd, NextJS , Docker, SocketIO, Mapbox SDK.

Dmanagee (Link)   December 2023– April 2024
- **Description:** My project was created with the aim of solving the problem of **managing delivery staff** and **orders** more effectively.
- Developed and maintained backend services using **Express.js** to create robust APIs for web and mobile clients.
- Deployed the application on **AWS EC2**, utilizing **Docker** for consistent deployment.
- Implemented JWT-based authentication for RESTful API and WebSocket, securing user authentication.
- Configured **SSL** certificates through **Cloudflare** and secured the server with Nginx.
- **Technologies:** ExpressJS, MongoDB, AWS SDK, ReactNative, Nginx, NextJS, Tailwind, Antd, Docker, SocketIO.

Skills & Expertise

Programming Languages: JavaScript/TypeScript.
Frameworks: NestJS, NextJS, TailwindCSS, ReactJS, ReactNative.
Cloud & DevOps: AWS, Docker, CI/CD.
Databases: MongoDB, MySQL, Redis.
Containerization: Docker, ECS.
Methodologies: Agile/Scrum, Test-Driven Development.
AI: RAG, Vector Database.
Soft Skills: Problem-solving, Communication.
Language: Vietnamese (Native) and English (Intermediate).
Interests: Research and learn new technologies to apply to software development.

Education
VietNam Aviation Academy   HCMC, VN
Bachelor of Information Technology.   Expected graduation: Apr, 2025

Certificates
Design Thinking and Innovation (Link)   23 March 2024