

Kha (Kane) Nguyen

Software Engineer



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Ho Chi Minh City, Viet Nam

ADDITIONAL INFORMATION

Github: <https://github.com/KaneNguyen03>

LinkedIn: <https://www.linkedin.com/in/kha-nguyen-29732a209>

Portfolio: <https://kanenguyen.com>

EDUCATION

Sep 2021 - May 2025

MAJOR: SOFTWARE ENGINEERING

FPT University

GPA: 3.21/4

OBJECTIVE

I am seeking a Fresher/Junior Fullstack Developer position using Node.js and React.js, where I can apply my skills, contribute to team success, and grow in a professional environment. I have over 1 year of experience in Frontend development and hands-on knowledge of DevOps tools such as AWS EC2 and RDS.

WORK EXPERIENCE

FSoft

December 2023 - April 2024

INTERNSHIP FRONTEND DEVELOPER

- Contributed to designing and developing responsive user interfaces using React, ensuring a user-friendly experience for trainees and admins.
- Reorganized and optimized the frontend codebase, ensuring reusability of components and improving overall code maintainability.
- Used React Query to manage API data fetching, caching, and synchronization, improving performance and reducing unnecessary requests.

Axpara

September 2022 - November 2023

INTERNSHIP FRONTEND DEVELOPER

- Developing and maintaining web applications using React.js and other related technologies.
- Participating in code reviews and providing constructive feedback to other developers.
- Collaborating with cross-functional teams, including designers, product managers, and other developers to create high-quality products.

PROJECTS

A system for building maintenance and crack monitoring

Dec 2024 - Apr 2025

LEADER

Capstone project:

Team size: 4

TECHNOLOGIES:

TypeScript, NestJS, ViteJS, React.js, PostgreSQL, Docker, AWS EC2, RabbitMQ, gRPC, Redis, GitHub.

- A system that helps building management monitor maintenance tasks, track crack reports, assign work, and manage repair costs.

Main Responsibilities:

- Set up boilerplate architecture based on microservices.
- Deployed the system using Docker on AWS EC2.
- Configured RabbitMQ, gRPC, Redis, and email services for efficient communication and notifications.

Poke Life Food Management
Aug 2024 - Nov 2024

- LEADER**
Course project:
Team size: 2
TECHNOLOGIES:
TypeScript, NestJS, ViteJS, React.js, PostgreSQL, MongoDB, WebSocket, GitHub.
- Built a web-based system for customers to order customized/pre-made meals and for admins to manage orders, inventory, and revenue.
- Main Responsibilities:
 - Developed admin pages for managing food items, orders, and real-time customer chat.
 - Implemented real-time chat feature for communication between customers and the admin via the web.
 - Built the checkout and payment process with transaction handling.
 - Integrated NestJS with Prisma ORM for PostgreSQL, using ThrottlerGuard and custom access control guards.

FPT Fresher Academy Training Management

Dec 2023 - Apr 2024

MEMBER

Course project:

Team size: 8

TECHNOLOGIES:

- TypeScript, Vitejs, React.js, React-query, Redux toolkit, Antd, Zod, GitLab.
- Contributed to a system streamlining the management of training programs for new hires.
- Main Responsibilities:
 - Implemented JWT authentication for secure access.
 - Improved and reused existing UI components.
 - Organized folder structure for better maintainability.
 - Used React Query for efficient data fetching and state management.
 - Developed search and pagination features to enhance user experience.

Exam Schedule Management System

Sep 2023 - Dec 2023

LEADER

Course project:

Team size: 4

Technologies:

- C#, JavaScript, Vitejs, React.js, Redux, Tailwind CSS, ASP.NET Core 6, MSSQL, ASPSmarter, GitHub.
- Developed a system for creating, modifying, and viewing conflict-free exam schedules.
- Main Responsibilities:
 - Deployed source code on ASPSmarter, configuring the database and web server.
 - Implemented JWT for authentication and authorization.
 - Developed email notifications, pagination, and a scheduling algorithm to prevent conflicts.
 - Built frontend UI using Vite.js, Tailwind CSS, and Redux.
 - Coordinated tasks and managed project timelines to meet goals.

Claritas

Feb 2023 - Nov 2023

MEMBER

Product: Axpath

Team size: 8

Technologies:

JavaScript, React, Tailwind, GitHub.

- Contributed to a platform supporting users in capturing visual images of buildings.
- Main responsibilities:
 - Implemented secure APIs for user authentication, account management, and login functions.
 - Developed the image upload page, including features for users to mark/verify specific areas and handle element positioning.

Proofn

Jan 2023 - Feb 2023

LEADER

Joel Goslar: Proofn Company

Team size: 2

TECHNOLOGIES:

JavaScript, Next.js, Sanity, GitHub.

- Developed a website displaying dynamic information managed via Sanity CMS.
- Main responsibilities:
 - Built the user interface displaying dynamic content sourced from Sanity.

- Implemented dynamic linking features utilizing QR codes.
- Customized the Sanity CMS studio backend.

Auzuno

Oct 2022 - Dec 2022

MEMBER

Product: Axpara

Team size: 2

TECHNOLOGIES:

JavaScript, React, Styled-components, GitHub.

- Developed frontend features for a live streaming and real-time chat platform.

- Main responsibilities:

- Built customizable UI components based on customer requirements.
- Implemented a real-time chat feature.
- Created an admin page for user management.

HONORS & AWARDS

Sep 2024 - Dec 2024

Honorable Student - Fall 2024

May 2024 - Aug 2024

Honorable Student - Summer 2024

Apr 2022 - Sep 2022

Honorable Student - Summer 2022

Sum 2020

Third-place of Science Technology in
Lam Dong province

REFERENCES

Tony Thai
Senior Software Engineer
Email: trungthaihieu93.dedrdo@gmail.com

Michel Than
Team Novus's Project Manager
Email: michel@axpara.com

CERTIFICATIONS

Sep 2024

User Experience Research and Design
<https://coursera.org/share/6d0c6bd149e94707df0407a5efbb75d5>

May 2024

Project Management Principles and Practices
<https://coursera.org/share/0569f6dd8e5edcee9d4ee627e411866e>

June 2023

Software Development Lifecycle
<https://coursera.org/share/2bcebdac591eeb044059ce7e7334477d>

Feb 2023

Web Design for Everybody: Basics of Web Development & Coding
<https://coursera.org/share/5134b435a3c299a729ae377175ae38b8>

SKILLS

Programming Languages

JavaScript, TypeScript, C#, Java

Frontend

React.js, Next.js, Vite

Backend

Node.js, ASP.NET Core, NestJS

Databases

PostgreSQL, MySQL, MongoDB, MSSQL.

DevOps

AWS, EC2, RDS, S3, Docker, RabbitMQ, gRPC.

VCS

Git, GitHub, GitLab