Nguyễn Tấn Khoa

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github.com/ngtankhoa

nguyentankhoa.vercel.app

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Summary

View my source code on Github

- Hi, I'm Nguyen Tan Khoa, a Developer with 6 years of experience specializing in Front-end web development and mobile development.
- I typically start by receiving Figma designs, breaking them down into reusable components, and building the necessary parts. I have extensive experience in developing high-performance eCommerce websites using PWA Studio, creating fast, reliable, and scalable Progressive Web Apps.
- For the past 3 years, I have been working remotely on PWA Studio projects, adapting effectively to remote work culture. I am proficient with collaboration tools and have honed strong self-management and communication skills to ensure effective teamwork and productivity in remote environments.

Experience

11/2024 - 01/2025
Freelancer
Role: Software Engineer.
Technologies: Next.js, TypeScript, Astro, Cloudflare CDN, TailwindCSS, shadcn/ui.
Knowledge achievement:
- Next.js Server and Client Composition Patterns
- Improved SEO optimization techniques.
- Learning Astro framework, reduces client-side JavaScript for better UX.
- Implemented caching strategies using Cloudflare CDN for better performance.

Project:
- Ha Giang Voyage: A website promoting tourism in Ha Giang.

08/2021 - 10/2024:
Legato Technologies Limited
Roles: Front-end developer / Team Lead.
Technologies: React, Next.js, TypeScript, PWA Studio, working with Magento APIs, E-Commerce backend.
Key Responsibilities & Achievements:
- Led the development of high-performance eCommerce solutions using PWA Studio, ensuring scalability, reliability, and efficiency across projects.
- Collaborated closely with multiple stakeholders, including Magento CMS, Android app, iOS app, Design teams, Project Managers, and other key stakeholders in both Vietnam and Hong Kong to ensure seamless integration and alignment across platforms.
- Managed a team of front-end developers, providing mentorship and technical guidance, conducting code reviews, and ensuring the delivery of high-quality, reusable components.
- Developed strong research skills, exploring new technologies and ensuring the application of best practices throughout the development lifecycle.
- Improved presentation and communication skills, enabling clear and effective collaboration with stakeholders and team members across different teams and roles in Vietnam and Hong Kong.

Project:
- Kowloon Dairy: E-commerce websites and App for Kowloon Dairy, a milk brand in Hong Kong. Built using PWA-Studio.
- Green Common: Online Plant-based Grocery Store in Hong Kong. Built using PWA-Studio.
- Nefful: An eCommerce application with a membership system for Nefful company. Built using PWA-Studio.
- MRR: A front-end mobile application for MRR - Mobile Repair & Recycle.
- TOA-OMS: An Order Management System for Taste of Asia Group

References: **Mr. Thanh Vo**
Assistant Software Manager
Email: thanh.vo@legato.co
Phone: +84 9 0405 4241

06/2020 - 08/2021:
TGL Solutions
Roles: Front-end, Mobile developer.
Knowledge achievement: React/Next, Typescript, React Native, Pusher.
Project:
- Chubu/ Tokyo/ Chushikoku/ Tohoku Mirai Ichi: 4 E-commerce websites for Chubu, Tokyo, Chushikoku, Tohoku regions in Japan, build with IE11 browser compatible in mind.
- Direct Mail Service: a mail management website for teacher, student use in a University in Japan.
- Mirai Event Management: a website uses to manage events in Hokkaido
- Tool for Concert: a mobile app uses for sharing concert information, views and calculate ranking follow the ShinMasuzawa method.
- 1on1-demo: an online booking system use for an aquarirum and a ghost house.

09/2018 - 09/2019
First Interactive Technology
Roles: Interns, Back-end web developer.
Knowledge achievement: HTML, CSS, JavaScript, SailsJS, Arduino, RabbitMQ.
Project:

- Power Management system: a system for manually/automatic power on/off the equipment in an office.
- Lucky Draw: a lucky draw game for 8/3 holiday in Gigamall Phạm Văn Đồng.

Skills

Collaborate: VS Code | Yarn | pnpm | Husky | lint-staged | Prettier | Git Flow | Figma | Scrum Methodology

I receive the design from the designer's Figma, analyze and split the project into tasks that follow Scrum Methodology and divide it to team's members using Asana/Trello/Jira. Then I create a codebase with plugins like Yarn, Husky, lint-staged, Prettier, Git Flow to ensure teamwork.

English: Excellent Listening & Reading skills | Good at Speaking & Writing

I have Excellent Listening & Reading skills with the TOEIC certificate score of 835/990. My speaking and writing skill is good enough for verbal communication. In summary, I'm able to satisfy most requirements with acceptable and effective language.

Styling: Flex | Grid | Tailwind CSS | shadcn/ui

I can create beautiful responsive designs with the help of various UI libraries.

Frontend Libraries / Frameworks: Astro | Typescript | Next.js | React | PWA Studio | GraphQL | React Context | Firebase | Workbox | Progressive Web Applications (PWAs) | JSON Web Tokens

I have developed many websites using Next.js/React + TypeScript, communicating with GraphQL servers via Apollo Client and deploying them to Vercel or VPS. I also have experience in mobile development using React Native and have used Astro to build high-performance websites.

Linux: Ubuntu | ZSH | Shell Script | Cron job

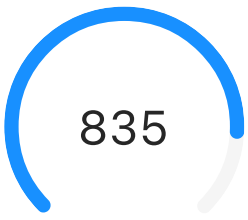
It's my hobby. I usually develop on Linux Environment and have a fond of working with the terminal.

Other stuff: RabbitMQ | Pusher | Arduino

Education

University of Information Technology - UIT
2015 - 2020
Major: Computer Network & Communication.
GPA: 7.18.

Certificates



TOEIC
Skills: Reading, Listening
Score: 835 / 990
View certificate

Hobby

Walking, Backpacking, Listening to Music