Nguyen Van Toan

Fullstack Developer

CONTACT ME

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EDUCATION

Nha Trang University
Graduated with good in Infomation Technology
2015 - 2019

SKILLS

- ReactJs
- NodeJS
- NextJs/GatsbyJs
- VueJs
- Supabase/Firebase
- DevOps, AWS
- Go
- OpenAI (GPT)

CERTIFICATES

Sitecore® Experience Solution 9 Developer Certification Exam-Online Proctored

Sitecore® Experience Solution 10 Developer Certification Exam-Online Proctored

WORK EXPERIENCE

Leader (Senior Software Engineer)
Betamind | Remote　　01/2024- Present

At Betamind, I lead a team of around 5 members and collaborate with the PM to release high-quality projects. I work not only as a Fullstack Engineer but also as a DevOps Engineer. I build infrastructure from scratch using Infrastructure as Code (IaC) tools such as Pulumi, CDK, and SST to deploy to AWS. Additionally, I conduct research on new technologies and provide training to team members. This includes applying AI to client projects using OpenAI (GPT), LangChain, Vector Stores, and optimizing prompts. My main tech stack includes NestJS, Go, React, NextJS, OpenAI, Postgres, Supabase, Vercel, AWS.

Leader web team
Denova | Ho Chi Minh　　05/2022 - 12/2023

As a leader, I'm responsible for helping member resolve task and clear technical, setup auto deployment, setup server and release project. Beside that, I also working as Front-end engineer who working on Figma to convert design to HTML and build a lot of tool such as: Chrome extension, chat bot, discord bot, crawl tool.... Our product is NFT market platform we developed this platform for users can tracking NFTs

Leader web team (Freelancer part time)
Hotato | Remote　　05/2022 - 12/2022

As a leader, I'm responsible for managing task and meeting with customer in order to get requirement. I also help member resolve task and clear technical, setup Jenkins for CI/CD and auto deployment, setup server On-Premise and release project.

Web developer
9 Wonder Agency | Nha Trang　　06/2018 - 05/2022

As a web developer, I'm responsible for making professionally websites have high performance, good SEO and good UX/UI. By mean of using modern technology and explore trend technical then present for member in my team. Join to the construction phase and suggest best practice for project. At that time, I was a full stack developer who joined special project such as Mobile, AR and Sitecore.

SOME PROJECTS

Betamind | Remote (Outsource Company)

- **SynGroup - https://app.syngroup.jp**
  - **Duration: 01/2024 - 05/2024**
  - **Description: This is famous insurance company is Japan. They'd like to build the CRM to manage the potential customers and their partners. Before that they use Excel to manage them and cause the problem while they handle with large data. So we built this CRM to help them resolve and improve the performance.**
  - **Technical: NextJS, Supabase (Postgres), Vercel, Turbo repo.**
  - **Team size: 4 members**
  - **Responsibility: as Leader, I get requirements from PM and setup Scrum meeting weekly to check the status and schedule. Beside that, I joined as Fullstack developer to implement features, layouts by NextJS and Supabase. I take care CI/CD, configure environment and release to cloud.**
- **AI chatbot - https://fp.moneypedia.jp**
  - **Duration: 06/2024 - 08/2024**
  - **Description: After we completed SynGroup project and the client really satisfied so they ordered us to implement AI chatbot to help them can consult for customer can talk with the same personality consultant.**

- Technical: NextJS, Supabase (Postgres), Vercel, OpenAI (GPT).
- Team size: 2 members
- Responsibility: as Leader, I researched and implemented OpenAI with best practice. I also improved the prompt to make sure the response correctly. I take care CI/CD, configure environment and release to cloud.
- Milogos - https://www.milogos.co.jp
  - Duration: 04/2024 - present
  - Description: This is company provide the 3rd services for LINE (popular app in Japan). They are the big company and we developed for them some core services such as: Environment Management, Friend Management, DWH. The most difficult is the infrastructure on AWS is big system and secure. So we need to take care and make sure everything work well for each services. We use a lot of services on AWS such as: ECS, Lambda, SQS, SNS, etc.. And we use CDK to manage the whole infra.
  - Technical: NextJS, DynamoDB, Serverless Lambda, AWS, SST, CDK.
  - Team size: 5 members
  - Responsibility: as Leader, I'm not only take care requirement, schedule and connect between PM and members but also research and apply the best practice for each AWS services. I also built the NextJS starter on AWS by SST. I wrote documents and diagram for each services on AWS to show the approach and present to team.
- GIJ - https://www.sales-sidekick.ai
  - Duration: 07/2024 - 10/2024
  - Description: This is AI project to help user in Japan can matching their product and proposal to their client. By using AI, we help user collect and analyze their client information and base on these information they can suggest some product for their client.
  - Technical: NextJS, Supabase, Vercel, OpenAI, Langfuse, Perplexity.
  - Team size: 2 members
  - Responsibility: as member, I implemented Perplexity to search information related to JP company. After that, I used OpenAI to summary these information such as: amount of employee, revenue, main business. I configured the prompt and manage on Langfuse, upload PDF company information to Vector Stores and extract information.
- Spice - https://smart-rirekisho.jp
  - Duration: 10/2024 - present
  - Description: This is Smart Platform using AI to help user can create Resume quickly. In Japan, when people want to apply a new job they need to create new CV and this thing take a lot of time. So with this project we help user can quick create resume with friendly UI on mobile and use AI to help user can write down their motivation.
  - Technical: NextJS, Go Gin, Aurora Postgres, AWS, SST, CDK
  - Team size: 3 members
  - Responsibility: as Leader, I built new NextJS boiler with new SST version (pulumi) and Go lang boiler for BE and deploy to AWS via CDK. In this project my main part is Devops and create apis by Go lang - this is new language for our company but I can handle it quite smooth.

Denova | Ho Chi Minh (Product Company)

- Alphapanda - https://alphapanda.one
  - Technical: NextJs, Supbabase, Tailwindcss, NestJs, Postgres, AWS cloud, Vercel cloud.
  - Responsibility: Structure starter, help member convert Html to React Component base on best practice for get highly performance, deployment
  - Description: The particular Web3 project in question pertains to Non-Fungible Tokens (NFTs). This project involves the development of a website designed to aggregate prospective NFT projects that are poised for minting. It is complemented by a thorough analysis of the quality of each NFT project, which involves determining its appeal to potential investors. The key criterion used to assess the appeal is whether the project garners significant interest or not.

Hotato | Remote (Product Company)

- **Hotato Extension Chrome - 5k dowloaded**
  - **Technical: Chrome extension, VueJs, Tailwindcss, Vite, NestJs.**
  - **Responsibility: As Frontend developer, I'm not only structure starter but also create UI and call api from Backend.**
  - **Description: Create a Chrome extension and integrate it with the Shopee API, as well as the API of the Hotato project, to enable users to interact swiftly and directly on the Shopee platform. This extension should facilitate actions such as product copying, statistical analysis, and data analysis.**
- **Tiktok CRM - https://tiktok.hotato.vn**
  - **Technical: Vue 3, Tailwindcss, NestJs, Tiktok Api.**
  - **Responsibility: Structure starter, create UI, connect api, setup Jenkins, auto deployment, setup server, setup cloud Vercel, check and review code.**
  - **Description: Develop a web application that seamlessly integrates multiple online stores from various e-commerce platforms into a single platform, enabling sellers to efficiently manage, synchronize products, inventory, and track order statuses. Additionally, the platform facilitates sales analysis, monthly profit insights, and recommends popular Key Opinion Leaders (KOLs) for product promotion.**

9 Wonder Agency | Nha Trang (Outsource Company)

- **ActZero - https://actzero.ai**
  - **Technical: JAMSTACK include Gatsby JS, Agility CMS, React.**
  - **Responsibility: Structure starter, help member convert Html to React Component base on best practice for get highly performance.**
  - **Description: Develop a website to introduce ActZero company.**
- **Site Envision AR**
  - **Technical: React Native, Java, Augmented Reality, Firebase.**
  - **Responsibility: Structure starter, explore AR and implement it in project, connect Firebase to store content and update realtime.**
  - **Description: Create a virtual reality application to help investors who want to build and arrange to visualize what the gas station will look like when completed. They will then send the design to the company for construction.**

Freelancer partime

- **365 canvas - https://365canvas.com**
  - **Technical: React, FabricJs, Serverless, AWS cloud.**
  - **Responsibility: As developer I create UI, logic and migrate psd to json and handle user interact by fabric.**
  - **Description: Create a tool for buyers that allows them to customize designs according to their preferences, such as changing names, altering images, and generating a final design before printing.**
- **TheGameDay - https://thegameday.com**
  - **Technical: React, NextJs, Tailwindcss, Wordpress, GraphQL.**
  - **Responsibility: As frontend developer, I create UI module, get data from CMS.**
  - **Description: Develop a website to introduce TheGameDay company.**