VU HUYNH MINH
Backend Engineer

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I'm a web developer with 3 years of experience in web development. I have a thorough understanding of **NodeJS with 2+ years** working with it and **1+ years with ReactJS**. Currently, I'm also taking up online courses to expand my AWS, and GCP knowledge and skills.

> My strengths lie in my quick learning ability and proficient research skills.
> My weakness is probably in algorithms and data structure.

≡ SKILLS

Language Programing	ExpressJS, NestJS **(2+ yoe)**, Typescript/Javascript **(2+ yoe)**
SQL/NoSQL	MongoDB **(2+ yoe)**, PostgreSQL **(1 yoe)**, Redis **(2+ yoe)**
Frontend	ReactJS/Typescript **(1+ yoe)**, HTML5/CSS3/Jquery **(1+ yoe)**
Git	Gitflow, Github, Gitlab
YAML/CI	Github actions (basic), Docker compose (basic)
Other	Linux, Terminal, CLI, AWS, GCP, Python…

💼 WORK EXPERIENCE

November 2020 – Present

Trixgo, FREELANCER FULLSTACK, (trixgo.com)
> Implement import and export in Excel with AWS S3 storage
> > Optimize write and upload files to AWS S3 using streaming technical
> > Reduce system RAM resources from 2GB to 200MB
> Integrate Zalo ZNS to send customer order information.
> Integrate Facebook Graph API to listen to webhooks for sending order information.
> Implement notification schedule.
> Deploying FNB system of milk tea model.
> Maintain the construction business management product.

AWS S3 | Redis | ReactJS | NodeJS/Express | MongoDB | Process Scheduler | Docker | RESTful API

October 2023 – December 2023

Alpha Networks Solution, BACKEND ENGINEER, (Toys)
> **Develop a game provider :** Create and maintain scalable and efficient serverless using NodeJS / NestJS and MongoDB, Caching
> Implement open telemetry, jaeger (tracing, logging)
> Implement prometheus, grafana (metrics, visualize)
> Linting and formatting for clean code
> Collaborate with the frontend team to deploy the API

NestJS | MongoDB | Redis | Docker | Cryptography | System Monitoring

August 2022 – September 2023

Codelight, BACKEND ENGINEER, (codelight.co)
> **Develop a fintech product and a recruitment platform :** Create and maintain scalable and efficient server-side applications using NodeJS / NestJS and PostgreSQL
> **Implement searching function :** integrate full-text search and boolean search for the recruitment system.
> **Implement security :** implement passport for authentication and authorization to protect sensitive data and prevent unauthorized access.
> **Build a real-time messaging system** for recruiters and candidates.
> Conducted code cross-review.
> Write unit-test, integration test.
> Collaborate with the frontend team to deploy the API.

NestJS | WebSocket | PostgreSQL/TypeORM | Redis | Bull Queue | Docker/CI | GraphQL | RESTful API

March 2021 – March 2022

LDK Software, FULLSTACK DEVELOPER, Freelance
> Outsourcing Project
> Teamwork
> Timeline Planning

NodeJS | MongoDB | Redis | WebSocket/SocketIO | EJS | JQuery | Bootstrap

🌐 Languages

Vietnamese ●●●●●
English ●●○○○

✹ Certifications

2024	Certificate in Google Cloud Platform (GCP) Essential Training for Developers (Linkedin)
2024	Certificate in Google Cloud Fundamentals : Core Infrastructure (Coursera)
2019	Certificate in JavaScript Tutorial Course (SOLOLEARN)
2018	Certificate first prize of young skill at the provincial level

🎓 Education and Prize

2020 - 2021	Hightech college of Dong Nai
2017 - 2020	Cao Dang Ky Thuat Dong Nai
2018	World Skills Vietnam 2018 - Top 1 young workmanship a provincial level design website

🖥 Projects

Tools Generator - Generate Module follow requirements 2021

🔗 github.com/vhm205/tools-generator ⬈ Source code

Main function :
> Automatically create modules according to the MVC model
> Automatically generate custom APIs according to function.
> With full functions add, delete, edit, list...
> Sort the list in order by the specified field.
> Advanced functions such as : filter by multiple conditions, custom import/export excel...
> Function to create module chart for visualization data.
> Authorization function with Role Base Access Control.

My responsibilities :
> Design diagram and present ideas to team members
> Contribute automation functions that make starting a new project faster

Express MongoDB Queue SocketIO Redis EJS Jquery

Outsourcing projects 2021

⬈ Source code

My responsibilities :
> Maintain and develop API for the product.
> Teamwork and timeline planning.
> Collaborate with the frontend team to deploy the API.

Express MongoDB Queue SocketIO Redis EJS Jquery

❝ Plus skills

> Learning quickly and researching.
> Able to work independently and in teamwork
> Always willing to learn and work with new technologies

❝ Interests

My biggest interest is in technology. Besides, I also play guitar, go running, practice calisthenics, boxing and read books,...

> I also invest time in reading about up-to-date technologies and best practices to become a better engineer.
> My upcoming career goal is to become a Senior Software Engineer or Leader Architect.