

Luong Van Tu

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SUMMARY

I'm Software Engineer beginner is Frontend Developer & current learning Backend Developer. I have 1 year experience in Backend & Ops. I'm a person who is passionate about learning new things, especially in the field of technology. I'm a person who is always willing to learn and share knowledge with others.

SKILLS

- **Languages:** Javascript, Typescript,....
- **Frameworks:** React, React Native, NextJS, NodeJS, TailwindCSS, Express, NestJS.
- **Databases:** MongoDB, PostgreSQL.
- **DevOps:** CI/CD (Bitbucket Pipeline, Github Action, Jenkins), Docker, Kubernetes, Git, Terraform.

EDUCATION

University of Science, Vietnam National University Hanoi - Ha Noi, Vietnam *October 2019 - Present*

Computer and Information Science

Experience

AusVie

Mobile Developer

December 2022 - Present

Project: Logistics

- **Description:** Build a mobile application for staff update information of order(Confirm Booking, Unit Packing,...).
- **Technologies:** React Native.
- **Responsibilities:**
 - Create UI from Figma design.
 - Make all screens: Scan QR Pallet, Update Step(Confirm Booking, Unit Packing),...
 - Interact with REST API(form-data, application/json).
 - Manager state application with Redux(Authentication,...).

Backend Developer

August 2022 - December 2022

Project: Logistics

- **Description:** Build a headless CMS from Strapi(Open source) for logistics company between Australia & Vietnam.
- **Technologies:** Strapi CMS, Bitbucket Pipeline, Docker.

- **Responsibilities:**

- Develop backend custom Strapi REST API for transit pallet, order...
- Calculate price of booking and response to user when have request a REST API to server, config CI/CD.
- Manager roles of system: User, Admin, Staff.
- Make routes for requests update information of order by staff & send information a quote for user when have booking to email.

DevOps

June 2022 - August 2022

Project: Logistics

- **Responsibilities:**

- Config Terraform for deploy to AWS Web Services.

- **Technologies:** Terraform, AWS(EC2, S3 Bucket, VPC, LB,...).

- **Architecture:** Terraform (AWS Web Services)

- **Source Demo** Basic Terraform demo with AWS Web Services. Use terraform to create VPC, EC2, RDS, S3.
- **In future:** I will use this demo to apply services advanced (Auto Scaling, ECS .v.v.).

Backend Developer

February 2022 - June 2022

Project: AusVie - Training

- **Description:** Learning NestJS and apply to build a backend for a project GraphQL API for ECommerce-site.
- **Technologies:** NestJS, Docker.
- **Database:** MongoDB.
- **Responsibilities:**
 - Develop backend config base project.
 - Manager product of shop in system.
 - Define authorization JWT for authentication system.

ACTIVITIES

Build On Vietnam 2021

August 2021 - Sep 2021

- **Description:** Join with Techcombank FACT team to recommend & demo a solution for Techcombank. This application help customer can manage their account, money more easily.
- **Finalist** - Build On Contest [Certificates](#)

HAMIC - HUS Applied Mathematics and Informatics Club

June 2021 - Present

- Head of Design & Development Web
- The organizers of the club's activities, such as: WContest: Web for Education.