

# Luong Van Tu

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## SUMMARY

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I'm Software Engineer beginner is Frontend Developer & current learning Backend Development. 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

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

## EDUCATION

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

Computer and Information Science

## Experience

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### AusVie

#### Backend Developer

*February 2022 - Jun 2022*

- **Project:** AusVie - Training
  - **Description:** Learning NestJS and apply to build a backend for a project GraphQL API for ECommerce-site.
  - **Technologies:** NestJS, Docker, .v.v.
  - **Database:** MongoDB.
  - **Responsibilities:** Develop backend config base project.

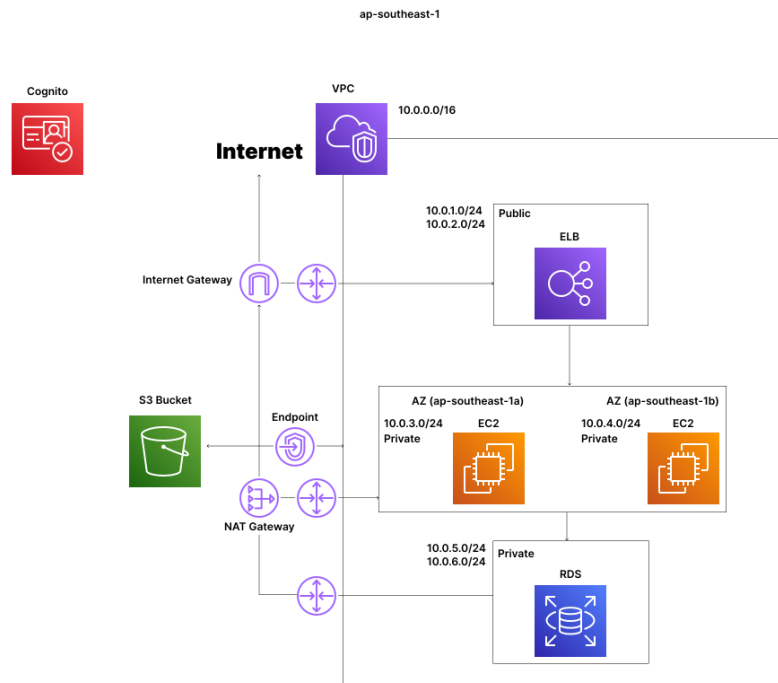
#### Backend Developer & Ops

*June 2022 - Present*

- **Project:** Logistics
  - **Description:** Build a web application for logistics company between Australia & Vietnam.
  - **Technologies:** Strapi CMS, Bitbucket Pipeline, Terraform, Docker, NextJS .v.v.
  - **Responsibilities:**
    - Develop backend custom Strapi API, config CI/CD.
    - Config Terraform for deploy to AWS Web Services.

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

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



## Rogo Solutions

### Frontend/Full Developer

April 2022 - Jun 2022

- **Project:** Rogo Hotel
  - **Description:**
    - Rogo Hotel App Desktop is a hotel manager booking application for reception. Reception can use book hotel, check-in, check-out, .v.v. for customer. With this application, reception can manage hotel more easily.
    - Mobile App when customer check-in hotel, they can use this app to control device in room, order food, .v.v.
  - **Technologies:**
    - **Frameworks:** ReactJS, ElectronJS, MQTT, NodeJS, Express, .v.v.
    - **Database:** MongoDB.
    - **Tools:** Webpack, MQTT Paho Client, .v.v.
    - **Device:** Desktop (Windows, Linux, MacOS), Mobile (IPad, iPhone).
  - **Responsibilities:**
    - Develop desktop application with ElectronJS, ReactJS (Render).
    - Develop mobile application with SwiftUI.

### Intern Frontend Developer

March 2020 - Sep 2020

- **Project:** Rogo Partner

- **Description:** This is a website for manage sell device of partner Rogo Solutions. Admin can manage partner add new or delete partner, .v.v.
- **Technologies:**
  - **Frameworks:** Flutter, NodeJS, Express, .v.v.
  - **Database:** MongoDB.
  - **Tools:** Docker, .v.v.
- **Responsibilities:**
  - Develop website with Flutter web.

## ACTIVITIES

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### Build On Vietnam 2021

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