Luong Van Tu

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SUMMARY

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

- **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

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

> Computer and Information Science

Experience

AusVie

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.).

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.

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

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, .v.v. 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, .v.v.