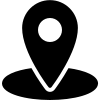
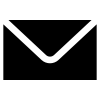
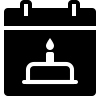
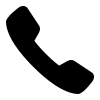
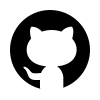
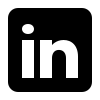
VU VAN TRUNG

 Kim Giang, Ha Noi | 0393217202 | 01/07/2002 

[vuvantrung002@gmail.com](mailto:vuvantrung002@gmail.com)

<https://github.com/Fat-Blue-Cat>

[https://www.linkedin.com/in/trung-vu-van](https://www.linkedin.com/in/trung-vu-van-729b01293)

**OBJECTIVE**

I aim to apply my knowledge of backend development and databases to real-world projects while learning and improving my skills in a professional environment. My short-term goal is to become a proficient backend developer. In the long term, I aspire to advance to a Senior Backend Developer role, contributing to efficient system solutions.

**EDUCATION**

**Thang Long University Ha Noi**

*Bachelor of Information Technology*  2020-2024

* **GPA:** 3.3 / 4.0

**TECHNICAL SKILLS**

* **Programming language:** Java, Javascript, C++, Python
* **Framework/ Lib:** Spring Boot, Spring MVC, Spring JPA, Spring Hibernate, Spring Security, Expressjs, Reactjs, Nextjs, Bootstrap, Tailwind CSS,...
* **Database:** MySql, Postgresql, MongoDB, SQL server
* **Version Control:** Git, Jira, Azure,..
* **Language:** English (B1 - Demonstrating basic communication skills)

**WORK EXPERIENCE**

**NCCPLUS VIETNAM March/2024 - Current**

**Project:** Trudi Property Assistant June/2024 - Current

* **Team size:** 20
* **Position**: *Backend Developer*
* **Model:** Agile/Scrum
* **Description:**  Trudi is an AI-powered virtual property assistant that seamlessly integrates into Rent Manager, providing a more innovative way for your team to manage all inquiries and workflows through the Trudi Portal. Trudi is also an extension of your team via a mobile app customized with your branding for residents and owners. Designed by industry experts and trained on real data, Trudi allows complex inquiries to be answered instantly without any human involvement, thereby significantly reducing costs.
* **Technologies:** Nodejs, Expressjs, Angularjs, Postgresql, ...
* **Responsibilities:**
  + Collaborating with business analysts and testers to understand and clarify requirements and define the scope of coding tasks.
  + Developing API services for functionalities such as searching, task management, PDF exportation, and user onboarding.
  + Optimizing database queries to ensure quick response times and enhance scalability.
  + Identifying and resolving bugs across various environments.
  + Working closely with the team to address and resolve technical issues

**Project:** Giggrafter April/2024- June/2024

* **Team size:** 4
* **Position**: *Backend Developer*
* **Model:** Agile/Scrum
* **Description:** Developed a robust system to streamline the check-in and checkout processes for employees, organized by department and shift. This project enabled precise tracking and payroll computation based on individual shifts and departmental affiliations, enhancing operational efficiency and payroll accuracy.
* **Technologies:** React native, Spring Boot, Spring Jpa, Spring Hibernate, Spring Security, Postgresql,...
* **Responsibilities:**
  + Identified and resolved SQL and API logic errors, improving system stability.
  + Tested and optimized service layer logic, enhancing API performance.
  + Managed asynchronous employee deletion processes using Server-Sent Events (SSE).
  + Refactored and optimized code, ensuring better performance and maintainability.
  + Developed and integrated new APIs, including unit and integration testing.
  + Managed and merged pull requests, resolving code conflicts and optimizing data structures.

**Project:** Manage Employees March/2024- April/2024

* **Team size:** 1
* **Position**: Frontend + Backend developer
* **Description:**  Developed a Java-based project during an internship focused on improving employee management by automating check-in and check-out processes, and tracking work hours. The system also analyzes errors in check-ins and integrates a scheduling feature that sends notifications via email to employees.
* **Technologies:** Spring Boot, SpringSecurity, Spring OAuth2, Reactjs, MySql, ...
* **Responsibilities:**
  + Designed and developed databases and user interfaces for the project.
  + Created and maintained API services, including system debugging and optimization.
  + Optimizing database queries to ensure quick response times and enhance scalability.
  + Conducted unit and integration testing across multiple application layers.

**PROJECTS**

Ecommerce Website: March/2024- Current

*Backend + Frontend Developer*

* **Description:**  Designed and developed a comprehensive e-commerce platform aimed at streamlining the shopping process, making it quick and convenient for users to navigate and make purchases. This platform features an advanced user authentication system using OAuth2 to ensure secure access. Additionally, it incorporates seamless online payment solutions through the integration of the VNPAY e-wallet, facilitating efficient and secure financial transactions for a better customer experience.
* **Technologies:** Spring Boot, Spring Jpa, Spring OAuth2, Spring Hibernate, Spring Security, Nextjs, Postgresql…
* **Link deploy:** <https://graduation-thesis-frosty-morning-5421.fly.dev>
* **Responsibilities:**
  + Designed and developed databases and user interfaces for the project.
  + Created and maintained API services, including system debugging and optimization.
  + Optimizing database queries to ensure quick response times and enhance scalability.
  + Conducted unit and integration testing across multiple application layers.
  + Deployed web applications to the development environment.