# Ho Van Hoa
Software Engineer
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## SUMMARY

I'm a Software Engineer with more than 1 year of experience in backend development with an academic background in Computer Science, knowledge of Object-Oriented programming, Database Design, and Design Patterns. I seek a challenging opportunity to contribute my skills and collaborate with a dynamic team to create innovative solutions and enhance my professional growth.

## WORK EXPERIENCE

**Novobi, LLC.**                                                                    Ho Chi Minh City
**Backend Software Engineer Intern**                                      06/2022 - 08/2022
**Backend Software Engineer**                                               09/2022 - 08/2023
- Design, and develop scalable and high-performance services using the Odoo framework
- Develop RESTFUL APIs connected to e-commerce systems like Faire, Shopify
- Integrate with third-party applications and have experience in OOP
- Have dealings with database system PostgreSQL
- Be knowledgeable about the Docker and Singleton pattern
- Write unit tests and have experience with Frontend (Owl framework)

## PROJECTS

**HR Application**                                                                       **Novobi, LLC.**
It is an internal tool for every company member, especially human resources staff. HR application helps better HR operations such as managing employees, day offs, contracts, etc…
- Design and implement business cases of the company into reality
- Write the connector to integrate the system with Skype and Google Chat
- Implement unit tests for individual functions
- Utilized: Python, PostgreSQL

**Feelgoodz**                                                                            **Novobi, LLC.**
It develops an e-commerce system connected with third-party services. On the other hand, it helps the internal user manage the customers, the sale orders, and related invoices.
- Be responsible for project requirements clarification, technical design, implementation, testing, and deployment
- Worked on end-to-end application development
- Integrate with E-commerce systems like Faire, and Shopify
- Implement frontend for customer purchase using Owl framework
- Utilized: Python, Javascript, PostgreSQL

**Zipline**                                                                              **Novobi, LLC.**
It develops an e-commerce system for logistic management such as managing the product, warehouse, and transportation. In addition, The system helps perform accounting operations, revenue, etc…
- Design and implement business cases for business-related logistics into reality
- Prepare documents and technical guides for developers joining in the middle of the project
- Have experience with Docker Image, Container
- Write unit tests related to each feature on the system
- Utilized: Python, PostgreSQL

**Bachelor's Thesis - Youth and Student Union information system**　　　　　　**09/2022 - 05/2023**

http://hoatdong.tuoitrebachkhoa.edu.vn
http://nhaphoc.tuoitrebachkhoa.edu.vn
http://tuyenduong.tuoitrebachkhoa.edu.vn

Aimed for managing data and procedures related to the Youth Union and Student Association of Ho Chi Minh City University of Technology

- Designed and implemented RESTful backend server
- Included database design process that satisfied all the requirements and built databases using PostgreSQL
- Represented database tables by entities with TypeORM (NestJS backend) and entgo (Go backend)
- Utilized: NestJS, PostgreSQL

## EDUCATION

**Ho Chi Minh City University of Technology**　　　　　　**09/2019 - 07/2023**

Bachelor of Computer Science (GPA 8.31)

## TECHNICAL SKILLS

| | | |
|---|---|---|
| Python | JavaScript | PostgreSQL |
| Docker | API design and development | Code version control |
| Database Design and Implementation | | |