# TRẦN NHỰT ANH

Backend Developer (Go)



# **PERSONAL PROJECTS**

### **Ecommerce APIs Systems**

- Overview: Developed a microservices-based ecommerce platform with multiple independent services to handle various functionalities.
- Product Service:
  - Implemented using Go's standard library.
  - Managed interactions with a MySQL database via SQLC for efficient query handling.
  - Developed a file server for handling and storing product images.
- Order Service:
  - Built using the Gin framework for rapid development.
  - Employed Gorm as the ORM to handle database interactions.
- Auth Service:
  - Implemented with Gin and Gorm to manage user authentication and authorization.
  - Integrated JWT authentication to ensure secure access to APIs.
- Technologies: Go, MySQL, SQLC, Gin, Gorm, JWT
- https://github.com/accesable/learninggo/tree/main/E\_commerce\_microservices

## **Point of Sale System**

- Overview: Developed a comprehensive Point of Sale system with a robust backend and an interactive frontend to streamline retail operations.
- Backend:
  - Implemented APIs using Java Spring Boot, with MySQL as the database.
  - Utilized Hibernate ORM for seamless database management.
  - Integrated JWT for secure authentication and authorization.
- Frontend:
  - Built with ReactJS to create a responsive and user-friendly interface.
  - Consumed backend APIs for real-time data interaction.
- Deployment:
  - Containerized the application using Docker.
  - Deployed to Render.com for scalable and reliable hosting.
- Additional Features:
  - Implemented an email service to handle account confirmation and user notifications.
- Technologies: Java, Spring Boot, Hibernate, MySQL, ReactJS, Docker, Render.com, JWT
- https://github.com/accesable/Sale-of-points-Java
- https://youtu.be/Kic3\_mc6iDU

# **EDUCATION & ACADEMIC RECORDS**

Ton Duc Thang University

Recursion - Coding game 18-25/05/2024 **Undergraduate students** 

Latest GPA: 7.29/10

#### **Achievements**

Reached to final round the contest, despite having any prior experience of competitive programming

## **ABOUT ME**

I am looking forward to being a Software Engineer in the future. Eager to learn latest technologies

# CONTACT

0392687783

trannhutanh654@gmail.com

29 Road 81, Tan Quy, D7, HCM City

https://github.com/accesable

https://leetcode.com/u/accesable/

https://www.linkedin.com/in/n hut-anh-tran-3834b6241/

## **TECHNICAL SKILLS**

- Java
  - Spring Boot
  - Hibernate
- JavaScript
  - ReactJS (Material UI, Antd, tailwindcss)
- Go
  - o Gin
  - Standard Library
- Docker
- API testing and documentation with Swagger and Postman
- English: Proficient in reading and listening; intermediate in speaking
- Basic in Data Structures and Algorithms
- Persistence: MySQL, MongoDB, MSSQL, Redis