TRẦN HOÀNG MINH

JAVA BACKEND DEVELOPER

OBJECTIVE

Successfully in fresher job, especially in Java language. Become a technical team leader or a project manager in next five years

PROFILE

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Phone:

Address: 517/9/48 Long Binh Tan, Bien Hoa, Dong Nai

GitHub:

EDUCATION

- **Luong The Vinh High School for Gifted**
  - High School Diploma, Information Technology
  - 2017 - 2020

- **FPT University HCM**
  - Bachelor of Software Engineering
  - 2020 - Present
  - GPA: 3.33/4.0

SKILL

- **Programming Language:** Java-core, C, C#
- **Databases: SQL** (MSSQL, MySQL, Railway), Redis
- **Web Technologies:** HTML, CSS, JavaScript, Thymeleaf
- **Framework:** Spring Boot, React
- **Tools:** Git, Maven, Docker
- **Testing:** JUnit, Mockito, Integration Test, Test Containers
- **Deployment:** Heroku, AWS EC2, Render
- **Online Databases:** Railway
- **Cloud Services:** Firebase
- **CI/CD:** GitHub Actions
- **Design Pattern**: Creational, SOLID Principles
- **Language**: Able to read, understand, communicate in English

Work Experience

FPT Software HCM   **Internship**
                              May 2023 - Aug 2023

- **Description:**
  - Worked on an ultrasound machine project, focusing on Managing data validation and modification, addressing cases of data exceeding predefined limits using C++, C#, and WPF.
  - Write unit tests for functions and interfaces in C++.
  - Assisted in code merging processes to streamline development.

Academic Project

Whear App   **Group Project**
                              Jan 2024 - Apr 2024

- **Description:**
  - Whear App is a fashion-sharing platform for exploring and sharing fashion styles.
- **Features:**
  - **Algorithm Content-Based Recommendations:** Personalized outfit suggestions based on user interactions and preferences.
  - **Dynamic Suggestions:** Algorithm-driven new outfit ideas with the option to skip unsatisfactory recommendations.
  - **Payment Integration:** Supports real payments via PayOS.
  - **Real-Time Interaction:** Instant updates and notifications.
- **Team Size :** 4 people
- **Role:** Backend, Tester
- **Tech Stacks**: Spring Boot, Spring Security, MySQL, FPT Cloud Database, Azure Cloud, WebSocket, Mail Sender, PayOS, CI/CD (GitHub Actions)
- **Source Code**:

Smart Tailor Application   **Group Project**
                              Apr 2024 - Now

- **Description:**
  - Smart Tailor is a platform for customizing clothing using advanced 3D modeling technology.
- **Features:**
  - **3D Clothing Customization:** Design and preview outfits in 3D, with options to upload images and add text.
  - **Material and Price Management:** Import material information and prices via Excel.
  - **Brand Matching:** Filters and matches brands based on platform criteria
  - **Payment Integration:** Supports payments via PayOS, VNPAY
  - **Real-Time Notification:** Provides instant updates and notifications.
  - **Shipping Fee**: Calculates shipping fees via GHTK.
- **Team Size:** 4 people
- **Role:** Backend, Tester
- **Tech Stacks**: Spring Boot, Spring Security, OAuth2, AWS EC2, MySQL, Railway, Java Mail Sender, PayOS, VNPAY, VietQR, GHTK (Shipping Service), WebSocket, CI/CD (GitHub Actions)
- **Source Code**: