NGUYEN VAN SI
Java Developer

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Personal Skills

• Quick adaptability to new environments.
• Rapid self-learning ability.
• Speak less, do more, listen more.

Education

• University: Ho Chi Minh City University of Technology (HUTECH)
• Major: Information Technology
• Specialization: Software Technology

Foreign Language

• **English**:
  o Reading/Writing: Upper Intermediate, able to read and write documents in English.
  o Listening/Speaking: Intermediate, actively working on improvement.

Hobbies

• Playing Chinese Chess and football.
• Enjoy reading books and listening to audios on technology, life experiences, communication skills, and spiritual knowledge.

Introduction

"As an Information Technology student specializing in software engineering and nearing graduation, with six months of internship experience, I am eager to seek a new environment to learn, enhance skills, and contribute fully to serving company."

Career Objectives

• Resolve work issues quickly and efficiently.
• Achieve proficiency as a Backend engineer.
• Expand expertise in Front-end development, aspiring to become a Fullstack engineer.

Specialized Knowledge

• Programming Languages: Java (Core, Swing, JDBC, Spring, Spring MVC, Spring Boot, Hibernate, JPA).
• Database Management Systems: MSSQL and MySQL.
• Strong grasp of object-oriented programming.
• Fundamental understanding of data structures and algorithms.
• Proficient in Git/Github.
• Familiarity with basic design patterns/principles.

Practical Experiences

• JobsIT - R2S Joint Stock Company (02/2023 - 07/2023)
• Position: Backend Intern
• Language: Java (Spring Boot)
• Database: MySQL
• Key Contributions:
  o Refactored Entities and DTOs to improve efficiency.
  o Implemented JPA for CRUD operations.
  o Security setup with JWT.
  o Resolved logic errors and optimized code.
  o Applied Specification API for data filtering.

Personal Passion Projects

• *Chinese Chess* (Restful API)
  o Position: Backend Developer
  o Language: Java (Spring Boot)
  o Database: MySQL
  o Source: github.com/vansi1804/ChineseChess
  o Description: Utilized Spring Boot JPA with MySQL, CRUD operations, security with JWT, Minimax algorithm for AI.

• *PawnStore Management Software* (Desktop app)
  o Position: Full-stack Developer
  o Language: Java (Swing + JDBC MVC)
  o Database: MySQL
  o Source: github.com/vansi1804/PawnStore
  o Description: Developed a comprehensive Winform software using the MVC model, leveraging JDBC API for data manipulation with MySQL. Features include managing accounts, customers, pledged items, invoices, and statistics.