Ung Quoc Nhan

DEVELOPER

CONTACT

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https://github.com/ungquocnhan

SKILLS

English Basic

Teamwork

MySQL

Java

JavaScript, TypeScript

HTML, CSS, Bootstrap

Angular 11

Spring Boot, Spring MVC, Spring Web Service

Thymeleaf, JSP/Servlet

WebStorm, IntelliJ IDEA, MySQL Workbench 8.0 CE, GitHub

OBJECTIVE

- Short-term:
+ Within 1 – 2 months can learn new technologies to serve my work needs, understand the working process and participate in the team's projects.
+ In the next 1 year, learn from the experience of colleagues, and will learn more English to help the work develop better.
- Long-term:
+ Learn more skills while working, improve myself, improve my level and my English skills suitable for my work needs.
+ In 2 years can become good programmer. Master the knowledge, skills and new technologies that programmers need to have the opportunity to advance in work.

PROJECTS

Project Group: Real Estate Posting Management

09 Jan - 13 Feb
Project group: 17 persons
Description:

- Website serving customers' real estate needs: buying, selling, renting land or houses.
- Website helps manage employees, post customer needs, announcements, revenue statistics by month of the year.
- Support administrative procedures so that customers can transact real estate through the website. Website serving customers' real estate needs: buying, selling, renting land or houses.

Personal function:
- Show List Employee:
+ Show list employee in table and search employee by code, name, division, email.
+ Take data stored in the database (MySQL) by back-end (Spring Boot) apply native query to dump data connect with front-end (Angular) to show list.
+ Use Spring Data JPA Projections.
- Delete Employee:
+ Delete employee by soft delete in back-end. It applies native query to dump data from Spring to Angular to delete employee.
- Procedure:
- Study Requirement.
- Create prototype + Database.
- Study + create design detail.
- Study + write BlackBox TC.
- Coding Spring.
- Study + create JUnit 5: Use test case to test field.
- Coding Angular + all.
- Review code (SonarQube).
- Update + perform BlackBox TC.
- Fix bug.
- Merge source code.
Technologies used:
- Back end: Spring Boot, Spring Web Services, Spring Data JPA.
- Front end: TypeScript (Angular 11).
- Database: MySQL Workbench 8.0 CE.
GitHub:

- https://github.com/C0722G1-Org/C0722G1-Repo-BE/tree/dev
- https://github.com/C0722G1-Org/C0722G1-Repo-FE/tree/dev

University of Science and Technology (The University of Danang)

| Sep 2009 - July 2014

Major: Technical Education In Electrical And Electronic

CodeGym Da Nang Programming Training System

| Aug 2022 - Mar 2023

Major: Java Full Stack

WORK EXPERIENCES

Saigontourist Cable Television Company Limited – SCTV

| Dec 2015 - Apr 2022

Major: Technical staff.

CERTIFICATES

Scrum Essence   07 Jan

https://github.com/ungquocnhan/sprint_2/blob/main/Certificate/Certificate_Scrum_Essence.pdf

Learn to learn   15 Mar

https://github.com/ungquocnhan/sprint_2/blob/main/Certificate/Certificate_of_learning_how_to_learn.pdf

Get things done with Kanban   15 Mar

https://github.com/ungquocnhan/sprint_2/blob/main/Certificate/Certificate_Kanban_2.0.pdf

REFERENCES

Mr. Doan Phuoc Trung: Training Director at CodeGym Danang

CodeGym Danang

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Project Personal: Web Router Wi-Fi

16 Feb - 14 Mar
Project group: personal.
Description:
- Website helps stores to easily manage business.
- Website helps customers order and pay online.

Personal function:
Website divided into 2 roles (ADMIN, USER) with different functions.
ADMIN: manager.
1. Login, Register.
2. View product list, search for products.
3. Add products to cart, pay and save order.
USER: customer.
1. Login, Register.
2. View product list, search for products.
3. Add products to cart, pay and save order.
4. Go to your profile page to change your profile picture, view info customer, view your personal transaction history.
Technologies used:
- Back end: Spring Boot, Spring Web Services, Spring Data JPA, Spring Security, JWT, Spring Data JPA Projections.
- Front end: TypeScript (Angular 11), PayPal.
- Database: MySQL Workbench 8.0 CE.
GitHub:
- https://github.com/ungquocnhan/sprint_2/tree/main/BE_sprint2/sprint
- https://github.com/ungquocnhan/sprint_2/tree/main/FE_sprint2/sprint

Project Student: Furama Resort Management (Java core)

03 Oct - 10 Oct
Project group: personal.
Description: The software has functions to manage Customer, Employee, services and other functions in Furama resort.
Personal function:
- Employee manager:
+ Show list employees.
+ Add new employees.
+ Edit employees.
+ Correct employee information if the information is wrong.
- Contract management:
+ Show list services.
+ Add new contract by villa, house, room.
+ Add new booking.
- Customer management:
+ Show list customers.
+ Add new customers.
+ Edit customers.
+ Correct customer information if the information is wrong.
Procedure:
- Divide packages by: model, view, controller, utils, service, data.
- Read and write files and store data.
- Validation by regex.
Technologies used: Java Basic, Java OOP, Exception, Java Collection Framework, Java Utilities, MVC.
GitHub:
- https://github.com/ungquocnhan/module2/tree/main/src/case_study_furama_resort/src

Project Student: Furama Resort Management (JSP-Servlet)

25 Oct - 10 Nov
Project group: personal.
Description: Similar to Furama project (Java core).
Personal function: Similar to Furama project (Java core).
Procedure:
- Divide packages according to MVC model.
- Use JDBC to connect to Database.
Technologies used: JSP, Servlet, JSTL, MySQL, JDBC, CSS, Bootstrap.
GitHub:
- https://github.com/ungquocnhan/module_3/tree/main/casestudy_web/furama

Project Student: Furama Resort Management (Angular)

21 Dec - 04 Jan
Project group: personal.
Description: Similar to Furama project (Java core).
Personal function: Similar to Furama project (Java core).
Procedure:
- Familiar with Angular based on TypeScript, HTML, CSS.
- Connect Angular with json-server.
Technologies used: TypeScript, Data binding, Angular, Component, Component Interaction (Input, Output), Angular Form, Service, Router, Module, Dependency Injection.
GitHub:

- https://github.com/ungquocnhan/module_5/tree/main/case-study

Project Student: Furama Resort Management (Spring MVC & Spring Boot)

18 Nov - 16 Dec
Project group: personal.
Description: Similar to Furama project (Java core).
Personal function: Similar to Furama project (Java core).
Procedure:
- Divide packages according to MVC model.
- Connect to Hibernate-based Database.
- Familiar with Spring MVC, Spring Boot, Thymleaaf and Web Service, AOP.
Technologies used: Spring MVC, Data binding, Thymeleaf, Spring Data JPA, Spring Boot, Spring Validation, CSS, Bootstrap.
GitHub:

- https://github.com/ungquocnhan/module_4/tree/main/case_study_module_4