PHẠM HOÀNG HẢI

Developer

CONTACT

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- https://github.com/hoanghaibk93?tab=repositories
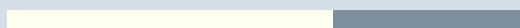
CARREER OBJECTIVES

SHORT-TERM

- Accumulate practical experience and apply specialized knowledge to real projects of the company.
- Continuously explore and apply new technologies and trends to enhance skills and provide innovative solutions for company projects.
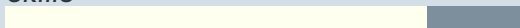
LONG-TERM

- Become an professional developer with leadership and project management abilities in the field of information technology.
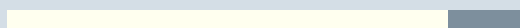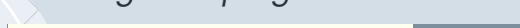
SKILLS

Basic English for communication

Independent - teamwork working skills

Problem solving skill

Withstanding high pressure in ensuring work progress

EDUCATION

HO CHI MINH CITY UNIVERSITY OF TECHNOLOGY (2011-2016)

Civil and Industrial Engineer

- *Good Degree*
- *GPA: 7.58*

CODEGYM DA NANG (NOV 2022 - JUL 2023)

Java Full Stack

- *Completed the programming course at CodeGym*

WORK EXPERIENCE

SOFTWARE CONSULTING & DEVELOPMENT LEO TECH ASIA CO.,LTD (AUG 2023 - NOV 2023)

Position: NodeJs Programmer

- Building RESTful API, GrapQL API
- Performance Optimization
- Database Management
- Collaboration with Frontend
- Git Usage and Version Control Management

PROJECT

HT INTERIOR - PERSONAL PROJECT (JUN 2023 - JUL 2023)

Description: *As a website, customers can browse and shop for furniture products and make payments using VNPAY. Afterward, an automated email will be sent to the customer with information about the purchased products*
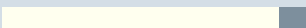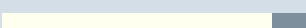
Technologies

- Design database with MySQL.
- Developing the front end with HTML, CSS, Bootstrap, using ReactJS, connecting to the back end via HTTPClient to call API.
- Developing the back end using Spring Framework, connecting to database via Spring Data JPA and connecting to the front end via RESTful API to respond data to the front end.
- Using JWT for authentication and authorization in login.
- Using VNPAY for payment.
- Using Spring Mail for the email sending functionality.

Link github:

- *Front end: https://github.com/hoanghaibk93/module_06_spring2/tree/main/web-ht-react*
- *Back end: https://github.com/hoanghaibk93/module_06_spring2/tree/main/web_HT_Interior*
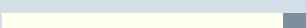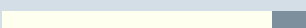
TECHNICAL SKILLS

- **Programming languages:**
  Java
  JavaScript
  TypeScript
  NodeJS
  HTML/CSS
- **Database:**
  MySQL
  MongoDB
- **Framework:**
  Spring (Spring data, Spring MVC , Spring Security, Spring Boot, Spring WebServices, Spring Resful)
  Express Js
  NestJs
  Boostrap
- **Library:**
  React JS
- **Software Development Tools:**
  Github, Intellij IDEA, Webstorm , Visual Studio Code

INTERESTS

- Learning new technology
- Reading
- Listening to music
- Traveling
- Sports (football, swimming...)

DN CINEMA – GROUP PROJECT (MAY 2023 – JUN 2023)

Description: *This is a cinema management website where customers can view currently playing and upcoming movies. They can select a movie, choose seats, and make payments using VNPAY after logging into their user accounts. Additionally, the website can manage movies, tickets, promotions, screening rooms, employees, and members when logging in with an admin account*

Technologies

- ReactJS for front end development, Spring for back end development.
- Using JWT for authentication and authorization in login.
- Using VNPAY for payment.
- Using Firebase for the image uploading functionality.
- Using Spring Mail for the email sending functionality.
- Using Chart Js for the statistical section.

My Function

Display Movie Selection:
- Fetch a list of available movies from the back end API.
- Render the list of movies on the front end.
- Allow the user to select a movie from the list.

Display Showtime Selection:
- Once a movie is selected, fetch the showtimes for that movie from the back end API.
- Render the list of showtimes on the front end.
- Allow the user to select a showtime from the list.

Display Seat Selection:
- Upon selecting a showtime, fetch the available seats for that showtime from the back end API.
- Render the seat layout on the front end.
- Highlight the available seats and allow the user to select desired seats.

Handle Seat Selection:
- Capture the selected seats from the user.
- Validate the selected seats (check for seat availability, enforce seat limits).
- Store the selected seats in the front end state and send them to the back end for further processing.

Link github: *https://github.com/orgs/Module-6-C1122G1/repositories*

WATCH SHOP – GROUP PROJECT (APR 2023 – MAY 2023)

Description: *This is a website for selling smartwatches where customers can purchase products using a user account. Additionally, they can manage products, customers, employees, and branches when logged in with an admin account*

Technologies

- Design database with MySQL.
- Back end: Spring Boot, Spring Data JPA, Spring Web, Spring Security.
- Front end: HTML, CSS, Bootstrap, Thymeleaf, Ajax, JQuery.

My Function

- Using Spring Security for authentication and authorization in login.
- Customers management: add new customers, update customers, delete customers, search, Pagination.

Link github: *https://github.com/Module-4-C1122G1/WatchShop/tree/develop*

NOTIFICATION - SERVICE (SEP 2023 - NOV 2023)

Description: *The Notification Service project is a versatile solution designed to streamline the process of sending notifications via both email and SMS. Built using Node.js, this service provides a reliable and scalable platform for businesses and applications to communicate important information with their users.*

Technologies

- Design database with MongoDB
- Back end: NodeJs, expressJS, TypeScript
- Front end: HTML, CSS, Bootstrap, EJS, Handlebars

My Function

- Implement the email sending functionality through RESTful API and GraphQL API using Node.js, along with writing API documentation using Swagger.
- This feature enables the sending of emails via Gmail using the nodemailer library and OAuth 2.0 authentication. Information about recipients and email content is read from an uploaded Excel file, automating the email-sending process and managing recipient lists seamlessly.
- Write unit tests using Jest to check the email sending functionality

Link github: *https://github.com/passed-leotech/Notification-Service/tree/pre-develop*