NGUYEN LE VAN KHAI

SOFTWARE DEVELOPER

- ☎ 0702750320
- ✉ khainguyenlevan@gmail.com
- ℹ https://www.facebook.com/vankhai99/
- 📍 Group 32, Hoa Tho Tay Ward, Cam Le District, Da Nang City
- 📅 03/08/1999
- 👤 Male

Career goals

- Short-term:
 Integrate with the company culture, absorb the company's new technologies, work effectively.
- Long-term:
Taking advantage of skills, project hands-on experience, self-learning, ability to absorb new information, technologies and pressure handling to become a professional developer.

🎓 Skills

- HTML/CSS: 5/5
- UI Design: 5/5
- Javascript: 4/5

💡 Education

INFORMATION TECHNOLOGY INDUSTRY   **August 2019 - May 2021**

University of Technical Education - University of Danang

During my time at university, I focused on developing knowledge and skills related to programming and information technology. This started with choosing a major in Information Technology, where I was taught the basics of programming, data structures, and computer systems.
To ensure strong progress, I have developed a specific study plan and stick to it. I have actively participated in courses and practical projects, especially in the development of software applications. This helps me practice my programming skills and practice in a real-world environment.
My academic record includes maintaining a high GPA, especially in subjects related to programming and software development. I have also participated in research projects and practical projects related to Information Technology at the school.

👥 Work experience

UI DESIGN   **August 2021 - May 2022**

GreenGlobal Company

- **Technologies:**
  - **User Research Tools**: Online survey platforms, user testing and feedback tools
  - **Design Software**: Adobe Creative Suite, Figma
  - **Collaboration and Communication Tools**: Slack or Microsoft Teams for team communication, project management tools like Asana or Trello, ..
  - **Development Collaboration Tools**: Version control systems, prototyping tools for interactive design, design handoff tools
  - **UI Design Libraries and Frameworks**: Bootstrap, material design, ...
- **Your Functions and Responsibilities:**
  - **User Interface (UI) Design:** Design visually appealing and user-friendly interfaces, create UI components such as buttons, charts, and navigation menus, design websites or mobile apps with a focus on usability and aesthetics.
  - **Collaboration with the Development Team:** Work closely with developers to ensure designs are implemented correctly, provide design assets and specifications for development, collaborate on technical requirements and constraints.

INTERN PHP   **June 2021 - August 2021**

- Java: 4/5
- PHP: 3/5
- Office Administration: 5/5
- English: 2/5

Interest

- Football, badminton and programming.

FPT Da Nang Company

📄 Certificate

May 2021   College Certificate in Information Technology

March 2022   Front-End Certificate at IViettech Center

August 2023   FullStack Certificate at CodeGym Danang Center

⭐ PROJECT

REGISTER-COURSE   April 2023 - May 2023

- **Overview**: This is a web application for courses management. Helping customers to update information about new course as well as register courses online. Inaddition, it helps managers to manage courses as well as their employees more easily.
- **Use of technologies**:
+ Back-end: Spring Framework (Spring Boot, Spring Data JPA).
+ Front-end: HTML5, Bootstrap5, CSS, Thymeleaf.
+ Database: MySQL WorkBench 8.0CE.
- **Team size**: 3.
- **Position**: Developer, leader.
- **My functions**:
  - **Create:**
    - **Create Student**: Users can register for courses by providing their details, including name, address, and course information. The system stores this data.
    - **Create Employee**: Managers can create employee accounts by entering details like name, job title, email, and password. This information is stored for management.
  - **Read:**
    - **Read Student Information**: Users can view their course enrollment and personal data after logging in.
    - **Read Employee Information**: Managers can access detailed employee information, including job roles and activities.
  - **Update:**
    - **Update Student Information**: Students can modify personal details, like their address, via their accounts.
    - **Update Employee Information**: Managers can update employee information, including job roles.
  - **Delete:**
    - **Delete Student**: Students can request account deletion, or administrators can remove them, erasing personal data.

- ◦ **Delete Employee**: Managers can delete employee accounts as needed, managing personnel.
+ Design database with MySQL.
+ Using JWT for authentication and authorization in login.
+ Connect the API between Spring Boot and ReactJS.
+ Use CSS and Bootstrap for styling a prototype.
• **Link GitHub**: https://github.com/Module-4-C1122G1/RegisterCourse/tree/dev

BOOK-STORES   Mar 2023 - April 2023

• **Overview**: This is an online book selling website that allows users to view book details.
• **Team size**: 4.
• **Use of technologies**:
+ Frontend: CSS, Bootstrap, JSP, JS.
+ Backend: JDBC, JSTL, Servlet.
+ Database: MySQL.
• **Position**: Developer.
• **My function**:
  • **User Registration**:
    - ◦ Users who want to access the features of the BOOK-STORES website must first complete a registration process.
    - ◦ They are presented with a registration form where they provide their personal information.
    - ◦ Typical registration information includes:
      - · Full Name
      - · Email Address
      - · Password (which is securely hashed and stored)
  • **Optional**: Shipping Address
  • **Registration Validation**:
    - ◦ During registration, user-provided data is validated for accuracy and completeness.
    - ◦ Email addresses must be unique to each user to ensure the uniqueness of user accounts.
    - ◦ Passwords should meet security criteria like length and complexity.
  • **Account Creation**:
    - ◦ Once the user provides valid information, a new account is created in the database.
    - ◦ The user's information is stored securely for future access.
  • **Login Function**:
  • **User Login**:
    - ◦ Registered users can access their accounts by using the login function.
    - ◦ They provide their registered email and password on the login page.

- **Login Validation**:
  - The system validates the user's input by checking it against the stored information in the database.
  - If the provided email and password match a record in the database, the user is granted access.
- **Session Management**:
  - A successful login initiates a session, allowing the user to stay logged in while navigating the website.
  - Sessions typically have a timeout or can be manually ended by logging out.
- **Project scope**: Customers, employees, services, contracts management: CRUD, sort, search, pagination.
- **Link GitHub**: https://github.com/c1122-org/BookStores

DN-CINEMA   **May 2023 - Jun 2023**

- **Overview**: This is a web application for cinema management. Helping customers to update information about new movies as well as book tickets online. In addition, it helps managers to manage movies as well as their employees more easily.
- **Team size**: 15.
- **Project scope**:
+ Study project's requirement QA.
+ Create prototype: Design font-end, input/button search, list pages.
+ Create Detail Designs: Write use case, diagram, and pseudo Code.
+ Create database: Using MySQL WorkBench 8.0CE.
+ Coding: Spring boot, Angular, Bootstrap, HTML, CSS, ReactJS.
+ Create Black box TC: Write a Black box Test Case for each situation that can happen.
+ Review code and Review quality.
+ Finish this project with Scrum.
- **Position**: Developer.
- **My functions**:
  - **Manage Movie List Function**:
  - **Add New Movies:**
    - On the movie booking website's admin panel, authorized personnel can access the "Manage Movie List" section.
    - Within this section, there is an option to "Add New Movie" or "Create Movie."
    - Clicking on this option opens a form where administrators can input the movie details.
    - Movie Title
      - Release Date
      - Director
      - Genre
      - Duration
      - Poster/Image

· Synopsis

· Cast and Crew details

· **Edit Movies:**

  ◦ In the "Manage Movie List" section, each existing movie in the list is displayed with an "Edit" button or icon.

  ◦ Clicking on the "Edit" option allows administrators to modify the movie's details.

  ◦ The form is pre-filled with the existing information, and administrators can update any relevant fields.

  ◦ After making changes, administrators can save the updated information.

· **Remove Movies:**

  ◦ Similarly, each movie entry in the "Manage Movie List" section is accompanied by a "Delete" button or icon.

  ◦ When an administrator clicks on the "Delete" option for a specific movie, a confirmation prompt appears.

  ◦ Upon confirming, the movie is removed from the list of available movies.

  ◦ Removing a movie may also involve updating associated data, such as showtimes and bookings.

· **Use of technologies**:

+ Back-end: Spring Framework (Spring Boot, Spring Data JPA, JWT, Spring Mail).

+ Front-end: HTML 5, Bootstrap 5, CSS, ReactJS, Firebase, ...

+ Database: MySQL WorkBench 8.0CE.

· **Link github**:

+ Font-end: https://github.com/Module-6-C1122G1/dn-cinema-reactjs

+ Back-end: https://github.com/Module-6-C1122G1/dn-cinema-api

GYMGAY   **July 2023 - August 2023**

· **Overview**: This is an online grocery store website, selling essential items to users.

· **Use of technologies**:

+ Back-end: Spring Framework (Spring Boot, Spring Data JPA, JWT).

+ Front-end: HTML5, Bootstrap5, CSS, ReactJS, VNPay.

+ Database: MySQL WorkBench 8.0CE.

· **Project scope**:

+ Design database with MySQL.

+ Using JWT for authentication and authorization in login.

+ Using VNPay or payment on delivery for payment.

+ Using Province-open-api for address.

+ Connect the API between Spring Boot and ReactJS.

+ Use CSS and Bootstrap for styling a prototype.

· **Link github**: https://github.com/khainlv99/C1222G1-Spring2