PHUCDANG

SOFTWARE DEVELOPER INTERN

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EDUCATION

Bachelor of Information Technology, HCMC University of Industry and Trade   Expected 2025
Relevant Coursework: Applied Discrete Mathematics, Object-Oriented Programming, Data Structures and Algorithm, Operating Systems, Android Programming

SKILLS

Programming Languages	Java, C++, C#, SQL, HTML, CSS, PHP, Python
Tools/Frameworks	Git, ASP.Net, Laravel

PROJECTS

Caro Game | Personal Project   October 2023 – November 2023

Technologies Used: Eclipse, Java Swing.

Project Descriptions: Developed an AI-powered Caro (Gomoku) game, implementing decision-making algorithms to enhance gameplay experience and challenge human players.

Key Features:

- **Plays with AI:** Designed an AI opponent capable of making strategic moves to compete against human players.

- **Minimax Algorithm:** Implemented the Minimax algorithm to evaluate possible game states and select the optimal move.

- **Alpha-Beta Pruning:** Optimized the decision-making process using Alpha-Beta Pruning to reduce unnecessary computations and improve performance.

Link project: HoangPhuc0612/Caro-Game

Website Selling Shoes | Personal Project   January 2024 – March 2024

Technologies Used: ASP.NET Core MVC, ASP.NET Core Identity, SQL Server, Bootstrap.

Project Descriptions: Developed a web-based shoe-selling platform with a focus on backend functionalities to ensure secure user management, efficient shopping experiences, and seamless account handling.

Key Features:

- **Authentication & Authorization:** Implemented secure login and role-based access control using ASP.NET Core Identity.

- **CRUD Operations:** Designed RESTful APIs to manage products, orders, and user accounts.

- **User Management:** Developed features for user registration, profile updates, and access permissions.

- **Customer Pages:** Provided dynamic pages displaying products with filtering and sorting options.

- **Account Management:** Enabled users to manage their personal details and order history.

- **Shopping Cart:** Built a shopping cart system allowing users to add, update, and remove items with real-time price calculation.

Link project: HoangPhuc0612/WebsiteSellingShoes

App Selling Clothes | Group Project   April 2024 - May 2024

Technologies Used: Android Studio, Java, SQLite.

Project Descriptions: Developed a web application for selling clothes, focusing on backend functionalities to enhance user experience and streamline the shopping process.

Key Features:

- **Building Customer Pages:** Designed and implemented backend APIs to serve dynamic customer pages, ensuring seamless browsing and product discovery.

- **Building Shopping Cart:** Developed a shopping cart system that allows users to add, update, and remove items, with real-time price calculations and session management.

Link project: HoangPhuc0612/AppSellingClothes

MeVaBeProject | Group Project   September 2024 – November 2024

Technologies Used: Java Swing, SQL Server.

Project Descriptions: Developed a backend system for managing import and export operations, suppliers, and product inventory to streamline business processes.

Key Features:

- **Import and Export Management:** Designed APIs to track and manage the flow of goods, including import and export records.

- **Provider Management:** Implemented a system for managing supplier information, including contacts, contracts, and order history.

- **Product Management:** Built CRUD functionalities to handle product details, stock levels, and categorization.

Link project: ChuyenNganhProject/MeVaBeProject

Ecommerce Mobile App 2Hand| Group Project   September 2024 – October 2024

Technologies Used: Android Studio, Java, SQL Server, Firebase

Project Descriptions: Developed a mobile application for an online clothing store, enabling users to browse, purchase, and manage their accounts efficiently. Built with Java and integrated with a secure backend to ensure smooth performance and data management.

Key Features:

- **User Authentication & Authorization:** Secure login and registration using Firebase Authentication.

- **Product Catalog:** Display a list of clothing items with filtering and sorting options.

- **Shopping Cart & Checkout:** Users can add/remove items from the cart and proceed with secure payments.

- **Order Management:** Track order history, status updates, and payment confirmation.

- **Wishlist Feature:** Save favorite items for future purchases.

Link project: Intern-Mobile-AmazingTech-Ecommerce/Ecommerce-Mobile-App-2Hand

CERTIFICATE

EF SET Certificate   July 2024

65/100 - C1 Advanced Official EF SET Certificate | Hoàng Phúc Đặng

TOEIC Certificate   September 2024

865/990

EXTRA-CURRICULAR ACTIVITIES

- Maintain an engaging personal blog focused on computer science topics, showcasing various projects and sharing insights to promote knowledge sharing within the community.