LA HONG PHUC

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INTERN DEVELOPER

Career Goal : To become a skilled full-stack developer contributing to impactful projects

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EDUCATION

TRAN PHU Gifted High School   Hai Phong
Student in Nature and Science Class   2018 - 2021
- Average score: > 9

University of Transport and Communication   Ha Noi
Main major is Information Technology   2021 - 2025
- Final year student
- GPA: 3.53/4.00

SKILLS

Languages: PHP, C Sharp
Languages: .Net Framework, Laravel, ReactJs, NextJs
Database: MySQL, SQL Server
Others: HTML, CSS, JS, TypeScript

PROJECTS

Scientific Research-Development of construction project file management system - CDE
https://github.com/PhucLa1/CDEResearch   2024.01 - 2024.06

- Developed a secure project file management system using Laravel Passport for user authentication and authorization.
- Implemented CRUD functionality for managing folders and projects, etc.
- Designed a robust file upload system using chunk file upload to handle large files.
- Enabled 3D file viewing within the web application, enhancing user experience for construction document review.
- Integrated Google Drive and S3 environments for efficient file uploading and storage.

API Event for Bac Giang
https://github.com/haudv3202/apiEvent   2023.07 - 2023.11

- Built a backend API using Laravel Passport to secure authentication and API access.
- Developed CRUD functionalities for managing users and events, along with search and statistical analysis features.
- Automated email notifications for students regarding event updates using Laravel commands.
- Implemented real-time notifications using WebSocket to improve user interaction and engagement.

Tinder Clone - A dating web app built by .NET framework
https://github.com/PhucLa1/TinderClone   2022.11 - 2023.05

- Designed a secure user authentication system with JWT and HTTP-only cookies.
- Integrated Facebook and Google login, and developed a matching algorithm based on distance, interests, zodiac signs, and other parameters.
- Implemented real-time chat using SignalR, supporting status updates for voice and video calls.
- Developed a peer-to-peer communication system to enable voice and video calls within the platform.
- Wrote optimized SQL Server stored procedures for user data management and analytics.

Course for SFIT - An online course web built by .NET framework

https://github.com/PhucLa1/CourseApp 2024

- Implemented secure user authentication using JWT and HTTP-only cookies.
- Designed CRUD functionalities for managing course content and assignments.
- Utilized chunk file upload to handle large files efficiently and ensured scalability.
- Integrated PrisonAPI for auto-evaluation of coding exercises, streamlining the learning experience.
- Applied repository pattern and FluentValidation for modularity and robust input validation.
- Leveraged React for state management and used Axios for seamless API integration.

HRM - Human Resource Management System

https://github.com/PhucLa1/CDEResearch 2024.08

- Developed a comprehensive CRUD system for managing employees and related tables, allowing seamless data manipulation and easy scalability.
- Designed and implemented a flexible salary calculation feature that enables HR to define customizable formulas based on various employee parameters.
- Built a streamlined loan request module where employees can apply for salary advances, coupled with automated email notifications sent to HR for processing.
- Integrated **Face-API.js** for facial recognition, providing an efficient and secure attendance tracking system based on employee facial data.
- Enabled employees to register their work shifts through a user-friendly interface, with confirmation emails automatically sent to ensure proper scheduling.
- Configured background jobs using cron tasks to automate repetitive HR processes, such as adjusting employee schedules and sending timely notifications.
- Integrated the LinkedIn API, allowing HR to directly post job openings on LinkedIn, streamlining the recruitment process.
- Developed an electronic signature module for creating, saving, and applying digital signatures in employee contracts, ensuring secure and paperless document management.

INTERNSHIPS   **Harmony AT.** | Duy Tan   2024.06 - 2024.09
- Learn about how to properly implement a project folder structure, etc.
- Join in a WordPress project

AWARDS   - Excellent Academic Encouragement Scholarship   2021
AND   - Good Academic Encouragement Scholarship   2022
HONORS   - **Second Price**, Student Scientific Research at school level   2023
              - **First Price**, Student Scientific Research at school level   2024