Pham Van A Tu

Full-stack developer

Profile

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- 🔗 https://github.com/Altas463

Technical Skills

languages: Javascript, C#, Python, PHP, Typescript

frameworks: ASP.NET MVC, CAKEPHP, NEXT.js

Databases: PostgreSQL, SQL Server

Version Control & Tools: Git, Github

Containerization & Local Development: Docker, XAMPP, Laragon

Objective

Short-term: Start my career as a full-stack developer, applying my programming and problem-solving skills to build scalable, user-centric web applications. I aim to gain hands-on experience with modern frameworks and software engineering best practices.

Long-term: Evolve into a versatile full-stack engineer, contributing to both frontend and backend development, while utilizing my knowledge of AI and machine learning to create smarter, adaptive software solutions.

Education

Bachelor degree Data Science   2021 - 2025

Ho Chi Minh City University of Foreign Languages – Information Technology (HUFLIT)

Degree Classification: Good

Certifications

TOEIC Score: 820/990

Work experience

Full-stack developer intern   Sep 2024 - Feb 2025

Nhat Nguyen Technology Co.,ltd

- Built a civil status data system with CakePHP and integrated Elasticsearch to accelerate complex search queries.
- Delivered a responsive, user-friendly UI to improve data accuracy and workflow efficiency.
- Utilized MongoDB for flexible handling of auxiliary data.

Tech Stack: CakePHP, Elasticsearch, MongoDB, HTML/CSS

Projects

https://github.com/Altas463/daily-focus-Time-Management-Website

  Apr 2025 - May 2025

Daily focus - Personal Time Management website

Description: A website app designed for personal time management using the Pomodoro technique, with features like task management, performance analytics, and email reminders to help users stay focused.

Technologies Used: Next.js, TailwindCSS, RESTful API, PostgreSQL, JWT, OAuth

Key Features:

- JWT/OAuth Authentication: Secure login with JWT and Google OAuth.
- Task Management (CRUD): RESTful API for task management with PostgreSQL and Prisma ORM.
- Integrated SQL Server for database storage and optimized complex queries for faster data retrieval.
- Automated email reminders and notifications using Nodemailer.
- Pomodoro timer with session tracking and persistence.

Link Demo: https://daily-focus-six.vercel.app/