Nguyen Huy Hoang

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SUMMARY

I am currently in my third year at Sai Gon University, majoring in Information Technology in Ho Chi Minh City, Vietnam.
I have a passion for exploring and learning new technologies, dedicating myself every day to becoming a better programmer.

SKILLS

Languages: C, C-Sharp, Java, JavaScript/TypeScript, HTML/CSS, PHP

Tools: Git/GitHub, Unix Shell, Visual Studio Code, Visual Studio

Libraries: React, Prisma

Frameworks: Expressjs, FastAPI, JUnit

Database Management System: MySql, MS SQL Server, MongoDB

Cloud: Google cloud

Other:

- Proficient understanding of Object-Oriented Programming concepts.
- Quick adaptation to new technologies.Ability to identify issues, analyze and propose effective solution
- Creative, collaborative, and analytical approach to teamwork

EDUCATION

Sai Gon University   Sep 2021
B.S. Information Technology   *GPA: 3.34/4.0*

COURSEWORK

Courses: Object-Oriented Programming, Data Structures & Algorithms, Discrete Math, Linear Algebra, Calculus, Probability & Statistics.

PROJECTS

Norenown Website | *HTML, CSS, JS, PHP, Mysql*   May. 2023

- **Team Size:** 4 members

- **Features:**
  - **User Authentication:** Allow users to create accounts, sign in, and manage their profiles securely.
  - **Search and Filters:** Implement search functionality and filters to help users find products quickly
  - **Reviews:** Enable users to leave feedback for products they have purchased.
  - **Responsive Design:** Ensure the website is mobile-friendly and works seamlessly across devices.

- **Contributions:**
  - **Analyze and Design Database: Perform thorough analysis and design of the database architecture to ensure efficiency, scalability, and data integrity.** .

- **Develop Advanced Search Features**: Implement advanced search functionalities to enhance user experience and facilitate efficient product discovery.
- **Implement Product Import Feature**: Develop a seamless product import feature to enable easy and efficient addition of new products to the platform.
- **Implement User Sign-In/Sign-Up Functionality**: Create intuitive and secure sign-in/sign-up features to provide users with personalized experiences and access to account management functionalities.

- **Repository**: https://github.com/hnoga-n/project-NoRenown-games

ClassIn | *Material UI, React, FastAPI, Sqlite*   Jan. 2024

- **Team Size:** 4 members

- **Features:**
  - **Effortlessly Upload Files to Google Cloud with No Data Limits**: Seamlessly upload files to Google Cloud storage without any restrictions on data size, ensuring efficient data management and accessibility.
  - **Flexibly Create and Assign Tasks to Students**: Empower educators to effortlessly create classes and assign tasks to students, fostering a dynamic and interactive learning environment.
  - **Easily Create and Manage Tests for Students:** Seamlessly generate and oversee tests for students, streamlining the process of assessment and evaluation.
  - **Optimize Website Performance for High Efficiency**: Enhance website performance to deliver fast and seamless user experiences, ensuring smooth navigation and interactions.

- **Contributions:**
  - **Google Cloud Upload: Connect to google cloud to upload and download file back to website** .
  - **Homework Management**: Create, edit, delete homework and do homework.
  - **Authentication**: Develop a security features for user to personalized experiences and access to account. management functionalities.

- **Repository**: https://github.com/vihao1802/Website-ClassIn

EXPERIENCE

HOBBIES

Playing games
I enjoy playing RPG games such as Dark Souls and Red Dead Redemption, as well as MOBA games like League of Legends.

Reading book, manga and light novel
I enjoy a cup of coffee while reading a book in my free time.

Reading science article
I interested in spending time reading science articles on topics such as relativity theory or quantum mechanics.