Phạm Bình An

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GitHub | Website

Education

2022 - 2026 (expected)

Hanoi University of Science and Technology (HUST)
Majors in Educational Technology (EdTech)

Achievements

2022 - 2023

University Scholarship
For excellent achievements in semesters 20222, 20231
Hanoi Universiy of Science and Technology (HUST)

April 2024

Consolation prize
Student Creative Ideas Challenge 2024 by *School of Information and Communications Technology of HUST*.
Our team worked on a smart glass for visually impaired people.

Experiences

September 2023

Global Project Based Learning
Teamworking with Vietnamese and Japanese students on a IOT medicine delivery robot for smart hospitals

October 2023 - present

EGG CLUB
Member of Specialized Board
Research and develop educational technology projects for stùdents and teachers

March 2024 - present

R\&D internship
EJOY LEARNING TECHNOLOGY JOINT STOCK COMPANY
Synthesize and translate scientific articles on technology and education topics for company journals

Skills

- **Programming languages**:

    - JavaScript, HTML, CSS, Node.js, markdown : advanced
    - Lua, bash, Latex : intermediate
    - Arduino, Rust, PHP : beginner

- **Frameworks / Libraries**:

    - Frontend web development : ReactJS, VueJS, Bootstrap
    - Backend development : Express, Flask, WebSocket
    - Python : flask, Llama.cpp, OpenCV, scikit-learn, pandas, numpy, matplotlib

- **Database**:

    - MySQL, MongoDB

- **Other tools**:

- Version control and containerization : Git, Docker
- Operating systems : Linux (Ubuntu)
- Code editors and IDE : Neovim, Vim, Visual Studio Code, Arduino IDE

- **Languages**:

  - 🇻🇳 Vietnamese : native
  - 🇬🇧 English : TOEIC 825 (HUST's eternal exam, October 2022)
  - 🇯🇵 Japanese : JLPT N4 (mock exam)

- **Other soft skills**:

  - Teamwork, presentation, communication, problem solving, critical thinking, time management, self-learning

Some Personal projects for practice

Gamehub — A simple game hub website for playing (for players) and managing online games (for admin).
Built with Node.js, ExpressJS, MySQL, EJS (embedded template), CSS, JS
Source code : https://github.com/brianhuster/Gamehub

Blog-mern — A blog web application with a RESTful API integration
Built with MERN stack (MongoDB, ExpressJS, ReactJS, Node.js)
Source code : https://github.com/brianhuster/blog-mern

live-preview.nvim — A Neovim plugin for live previewing markdown, html, css files.
Built with Lua, Node.js.
Source code : https://github.com/brianhuster/live-preview.nvim

Please visit my Github/brianhuster for more of my projects

Extra activities

April 2024 — Tech Club Championship
Member of the organizing committee