Phạm Bình An

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Website | GitHub

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 20221, 20222* 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
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, Express
  - Python : flask, Llama.cpp, OpenCV, scikit-learn, pandas, numpy, matplotlib

- **Database**:

- MySQL, MongoDB

- **Other tools**:

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

- **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

Personal projects

live-preview.nvim	A Neovim plugin for live previewing markdown, html, css files. Built with Lua, Node.js. Currently in development Source code : https://github.com/brianhuster/live-preview.nvim
Personal blog	A personal static blog about technology and education (expected). Built with HTML, CSS, Javascript, Markdown, Jenkins Hosted by Github page. Source code : https://github.com/brianhuster/brianhuster.github.io
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
OCR command line tool	A simple CLI tool for extracting text for image or camera. User can choose different models for detecting and recognizing text, like Tesseract, VietOCR, OpenOCR. Built with Python Source code : https://github.com/brianhuster/brianhuster.github.io

Please visit my Github/brianhuster for more of my projects

Extra curricular activities

July 2023	**Chắp Cánh project on STEM & E-Learning** Participated in organizing a training course to enhance the capacity in design and application of digital lessons and STEM into practical teaching for management staff and teachers in Bố Trạch district (Quảng Bình province, Vietnam).
April 2024	Tech Club Championship Member of the organizing committee
2023 - present	EGG Club Member of Educational Committee