

Vu Dang Khoa

Third-Year Student | Embedded Software | App Developer



- 📞 0822608286
- ✉️ khoadang09102004@gmail.com
- 📍 HaDong, Hanoi, VietNam
- 🌐 <https://github.com/Vudangkhoa0910>
- 🌐 <https://www.facebook.com/vudangkhoa09102004/>

OBJECTIVE

As a third-year student passionate about technology and programming, I possess a strong aptitude for creative and innovative thinking. I am eager to apply my skills in real-world app development projects, where I can showcase my abilities while continuously learning and adapting to new technologies.

WORK EXPERIENCE / ACTIVITIES

Phenikaa University

11/2022 - Now

WORKED AT THE UNIVERSITY.

- Led 95% of project, include mobile and web projects, ensuring timely success.
- Awarded a scholarship for two consecutive semesters.
- Class leader - Led technology and programming activities.
- Consistently ahead of schedule with results of A or A+.
- Deputy Head and Member of Team 1 of the PHENIS Club. (Security)

University - Workplace - Project

7/2022 - Now

PROGRAMMING EXPERIENCE

- Team Leader: App Project (Flutter/Firebase/API/Java), Web Project (HTML/CSS/JS/PHP). (Details on Github)
- Tester and repairer for embedded robot systems. (Python/C++)
- Designed modern UI/UX interfaces using Figma, focusing on user-friendly and intuitive experiences.
- Tools, DB: Github, Firebase, Figma, ...

Participate in competitions

3/2023 - Now

LEADER | MEMBER

- PSI (StartUp - FitLife)
- ICPC 2023, 2024 (School-level achievement)
- CTF (CIS, KCSC, ISITDTU, ... | Currently, in 2024, I have advanced to the finals of the CTF ISITDTU 2024 competition in Da Nang)

AlphaAsimov Robotics

3/2024 - Now

MEMBER OF ALPHA ASIMOV - ROBOTICS.

- Tested and debugged embedded systems in robots, gaining hands-on experience with software development and troubleshooting.

MID&LAR PROJECT

Software Embedded Robotics | Embedded Product for Autonomous Robot

3/2024 - Now

Github: Private

PRODUCT CREATOR

The task involves receiving a problem or issue from the Chief Operating Officer, then independently finding a solution. This includes designing the solution, developing and implementing it, testing its functionality, and finally delivering it

(CONFIDENTIALITY RESPECTED DUE TO COMPANY SECURITY) THE

Campus Meal | App Project

8/2024 - Now

Github: https://github.com/Vudangkhoa0910/Campus_Meal.git

KhoaSecure | Security Product

7/2024 - 12/2024

Github: <https://github.com/Vudangkhoa0910/KhoaSecure>

Phenikaa Travel | Web Project University

4/2024 - 7/2024

Github: <https://github.com/Vudangkhoa0910/Big-Project-Website>

And many other projects such as: WebCyber (Simple), App Hotel Management (Java), Web Tet, Game Lì Xi or C/C++ Programming (Caculator, OS Mini, ...)

11/2022 - Now

PRODUCT INCLUDES SOLUTIONS FOR CREATING INTERFACES AND HANDLING BACKEND PROCESSES FOR A REMOTE OPERATION SYSTEM OF ROBOTS FROM CONTROL COMPUTERS AT THE HEADQUARTERS.

TEAM LEADER

Lead and manage team operations, delegate tasks, ensure performance, and foster collaboration to achieve organizational goals.

A multi-platform application with an optimized structure, fully functioning as an e-commerce platform, addressing buying and selling needs within a specific area. It features an eye-catching, user-friendly interface for easy use.

Flutter (Dart), API, Firebase, Github

PRODUCT CREATOR

Designed and developed a secure web application for encryption, decryption, safe data storage, and digital signature processing, ensuring robust security and user-friendly functionality.

Built with Node.js for backend functionality and HTML/CSS for a vibrant, user-friendly interface. This is a solution for encryption, decryption, and digital signing to ensure data security while providing a safe storage space with multi-layered protection. It offers a more secure option for cloud storage, aligning with modern digital transformation trends.

NodeJS (JS), CSS Tailwind, HTML, Python, Firebase, Github, Vercel

TEAM LEADER

Project leader responsible for planning, preparing topics, creating the foundational code framework, and defining the interface direction. Managed core development, supervised, controlled, and debugged the project to ensure timely delivery.

The product is developed on a web platform with a blog-style interface, serving as a hub for sharing and supporting information (places, booking) about tourist destinations worldwide. The interface is designed to be vibrant, featuring high-resolution images and videos updated continuously. It provides a comprehensive solution for searching and comparing attractive travel destinations

JavaScript, HTML, CSS, Github

PRODUCT CREATOR

SKILLS

TeamWork | Leadership

- The ability to work effectively in a team, collectively achieving common goals.

- Collaborating and supporting colleagues in joint projects.
- The ability to lead a team, inspire, and motivate team members.
- Making sound decisions and supporting the development of the team.

Problem Solving

- The ability to analyze problems, propose effective solutions, and respond to challenging situations.
- Creativity in finding solutions to problems.

Communication

- The ability to convey ideas clearly and effectively, both verbally and in writing.
- Active listening and providing appropriate feedback during meetings and discussions.

Critical Thinking

- Evaluating and analyzing information from multiple perspectives before making decisions.
- The ability to think independently and not accept information blindly.

HONORS & AWARDS

10/2022 - Now

Recipient of the Academic Encouragement Scholarship awarded by the university.

5/2023

Received a Certificate of Commendation for active participation and significant contributions to university activities.

11/2024

Selected as one of 60 students nationwide to receive the Future VPBanker 2024 Scholarship from Vietnam Prosperity Joint Stock Commercial Bank (VPBank).

CERTIFICATIONS

5/2024

TOEIC Certificate with score 560

8/2024

AWS Academy Cloud Web Application Builder

10/2024

Introduction to Cloud Computing, AWS Cloud Technical Essentials, Architecting Solutions on AWS

10/2024

Foundations of Project Management, Project Planning: Putting It All Together, Agile Project Management

EDUCATION

10/2022 - Now

MAJOR: INFORMATION TECHNOLOGY

Phenikaa University | Phenikaa University of Information Technology

GPA: 3.3/4 - Last 2 semesters GPA > 3.7. (3.74)

11/2023 - Now

VICE PRESIDENT OF PHENIS CLUB

PHENIS - PHENIKAA INFORMATION SECURITY

INTERESTS

- Engineering, research, and new technology
- Reading quotes
- Volunteering
- Traveling
- Listening to music
- Sport Motorbike