

Nguyen Ngoc Phuc

Long Xuyen, An Giang • Portfolio • Github • nnphuc2201@gmail.com • 0919623600

Education

AN GIANG UNIVERSITY

Information Technology.

Subjects: Data Structures and Algorithms, Object-Oriented Programming, Machine Learning, Digital Image Processing.

Long Xuyen, An Giang

Expected Graduation: January 2025

Experience

REAL-TIME CHAT APP

January 2024 - Present

Project Developer

- Developed a comprehensive messaging platform enabling real-time text, image, audio, and video communication.
- Implemented robust group chat functionality for efficient collaboration.
- Facilitated seamless file sharing among users.
- Designed a user-centric interface with customizable options.
- Integrated social network login for enhanced user experience(in progress).
- Technologies used : Python.
- Libraries used: Tkinter, PIL,...
- GitHub Repository: <https://github.com/PeaIsPea/RealTimeChatApp>

FACE RECOGNITION - STUDENT ATTENDANCE SYSTEM

May 2024 - Present

Project Developer

- Developed a facial recognition system for a school district, automating attendance tracking and providing real-time data for administrators.
- The system leverages deep learning algorithms to accurately identify students and integrates with existing student information systems.
- Completed as an individual project with self-taught skills.
- Technologies used: Python, Haar Cascades.
- Framework used: OpenCV.
- GitHub Repository: https://github.com/PeaIsPea/Face_Recognition

INTERNSHIP, ASIA FISH OIL CORPORATION (AFO)

Dong Thap

Developer Website Selling Clean Food

February – April 2024

- Designed and developed a custom software solution to streamline operations for a clean food store.
- Utilized programming languages HTML, CSS, PHP, BOOTSTRAP to create a robust system for managing products, categories, sales data, and user accounts.
- Integrated a secure payment gateway to facilitate seamless transactions.
- GitHub Repository: <https://github.com/PeaIsPea/BanThucPham>

Skills & Background Knowledge

Programming Languages: Python, C/C++, C#, PHP, SQL and HTML/CSS.

Libraries and Frameworks: .Net, OpenCV, Tkinter, PIL, Lavarel.

Programming Paradigms and Architectures: OOP, MVC.

Database Management: MySQL, MSSQL, Oracle.

Tools & Platforms: Microsoft Office, Git, GitHub, GitLab, Unreal Engine 5, Adobe Photoshop, Camtasia.

Language: English with a VSTEP B1 certificate. Possesses fundamental Korean language skills, enabling basic communication for tasks such as information exchange, self-introduction, and simple dialogues.