PHẠM TẤT THÀNH
DEVELOPER

CONTACT

✉ phamtatthanh245@gmail.com

☎ 0389112542

🌐 https://ptthanh01.github.io/resume/

📍 District 8, Tp. Ho Chi Minh

EDUCATION

INFORMATION TECHNOLOGY
SaiGon University // 2019 - 2024
GPA: 7,13/10 (2,71/4).

TECHNICAL SKILLS

- Basic programming languages: C++, Java, Python
- Machine learning and deep learning
- Natural language processing
- Python programming with TensorFlow, PyTorch
- Web development: JavaScript, ReactJS, ExpressJS, Laravel
- Others: Basic English reading and writing comprehension.

CERTIFICATIONS

04/02/2024

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WORKEXPERIENCE

Cyber Academy
Position: Intern
Duration: 4 months
Job description:
- Developed teaching materials for students
- Developed applications:

OBJCTIVE

I am seeking a competitive and challenging environment where I can contribute to your organization's projects and advance my career in software development.

PROJECT PORTFOLIO

PROJECT - 1: MAP SEARCH APPLICATION
Time of the project: 2 month.
Position: Developer.
Summary of the project: Utilized BFS, DFS, and Dijkstra algorithms to find the shortest path. Implemented Search and Sort algorithms for efficient data retrieval. Developed user interface using Tkinter library and visualized paths using Matplotlib.
Technology utilization:
- Python
- Tkinter
- Matplotlib

PROJECT - 2: HOTEL MANAGEMENT APPLICATION
Time of the project: 1 month.
Position: Developer.
Summary of the project: The application allows users to browse hotel listings, access detailed information, and determine the shortest path to selected destinations. Efficiently integrated Search and Sort algorithms to implement a filtering mechanism. Utilized the CustomTkinter library for user interface creation and Matplotlib for path visualization.
Technology utilization:
- Python
- CustomTkinter
- Matplotlib

PROJECT - 3: FLIGHT MANAGEMENT APPLICATION
Time of the project: 1 month.
Position: Developer.
Summary of the project: The application allows users to browse the list of flights and view detailed information of selected flights. Efficiently integrated Search and Sort algorithms to implement a filtering mechanism. Use CustomTkinter library to create user interface.
Technology utilization:
- Python
- CustomTkinter

PROJECT - 4: UTILIZING THE CARANET MODEL TO DETECT POLYPS IN THE COLON COMPARED TO REALITY.
Time of the project: 6 months.
Team: 3 members.
Position: Developer.
Summary of the project: Employing the Caranet model for polyp detection in endoscopic images and evaluating its effectiveness compared to real-world data. Subsequently, enhancing polyp detection capabilities by improving image processing from RGB to grayscale images and converting them to 8-bit planes.
Technology utilization:
- Python

- Map search application using BFS, DFS, Dijkstra algorithms and search and sort algorithms in Python with Tkinter GUI.
- Hotel management application using CustomTkinter library.
- Flight management application.

- Google Colab

PROJECT - 5: LEARN ABOUT REACT.JS AND EXPRESS.JS APPLICATIONS IN BUILDING A SOCIAL NETWORKING WEBSITE FOR BOOK READERS.

Time of the project: 3 months.

Team: 2 members.

Position: Developer.

Summary of the project: The project developed a social networking website for book enthusiasts, using React.js for frontend and Express.js for backend. It includes features like user authentication, profile customization, book recommendations, discussion forums, real-time messaging via Socket.io, and MongoDB integration. Over three months, the team meticulously implemented React.js and Express.js functionalities, ensuring smooth integration. The resulting website acts as a vibrant hub for book lovers, encouraging engagement and collaboration among users.

Technology utilization:
- Javascript
- React.js: JSX, redux, socket.io...
- Express.js
- Database: MongoDB

Github: https://github.com/PTThanh01/Fullstack-socialmedia.git

PROJECT - 6: SOFTWARE PROJECT MANAGEMENT: AN E-COMMERCE WEBSITE.

Time of the project: 4 months.

Position: Developer.

Technology utilization:
- Javascript
- Laravel
- Notion

Github: https://github.com/PTThanh01/Software-project-management.git