Hoàng Lê Anh Thông

Fullstack Developer

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Summary

Knowledgeable in user interface, testing, and debugging processes. Bringing forth expertise in design, installation, testing and maintenance of Web/Application systems. By "always willing" attitude, I wish to join a team that allows me to apply all my knowledge and better day by day to be a skilled Fullstack Developer.

Skill Developer

Good at:

Basic:

- React, Nodejs Web Framework, JWT.
- Java (build Webserver or Android)
- PHP Web Developer.
- Python (build application or game).
- SQL, NoSQL, GraphSQL.
- HTML, CSS, JavaScripts
- UI libraries: Material-UI, React-Bootstrap, Styled-Component

- Photoshop
- Golang
- System design
- Linux (Ubuntu based)

Other Skill:

- Self-study for new Technology.
- Project Management

Previous Experience

Freelance Full-Stack Developer - 04/2022 to Now:

- As a freelance full-stack developer, I specialize in designing and developing microservice-based web/applications. With expertise in microservices, RESTful APIs, and cloud computing,
- I deliver scalable and resilient systems.
- I have experience with both relational and NoSQL databases for efficient data management.
- My work showcases proficiency in web development, application design, and data handling, ensuring robust and high-performing solutions that meet clients' needs.
- I have experience working in groups or team work

Research Algorithm at specialized project Lab in my University- 06/2023 to 12/2023:

- At the lab of the specialized project subject,
- I participated in a research project on artificial intelligence and machine learning.
- In this game, I performed tasks such as collecting and analyzing data, building Generic Algorithm for CVRP combine VRPPD, and performing experiments and evaluations.
- Through this experience, I developed and strengthened my research, data analysis, programming skills and my mine for design algorithm .

Education

College, Sai Gon University: 08/2020 - Present Major: Software Engineer GPA: 2.67 (Out of 4.00)

Languages

English: Native speaker and write

Previous Projects

Build the website E-comerce:

- Build the system using php language
- Project Stack: HTML5, CSS3, Bootstrap 4, jQuery
- Connect Database on SQL
- Open online payment gateway
- Convenient design interface
- Strict management, confidentiality, and security

Project link: https://github.com/kidcher1412/web2

Build the Game shooting online with UI/UX:

- Build the system using Python language
- Project Stack: Firebase, Pygame, Nats.io
- Connect Database on firebase
- Convenient design interface
- Play game online realtime with other player

Project link: https://github.com/kidcher1412/PTPMMNM

Build the Android application chat online:

- Build the application using Java for Android language
- Project Stack: java android, firebase
- Connect Database realtime on firebase
- Strict management, confidentiality, and security

Project link: https://github.com/kidcher1412/dart_chating

Build the Desktop application manager sale :

- Build the application desktop using Java swing language
- Connect Database on SQL server
- Convenient design interface
- Strict management, confidentiality, and security

Project link: https://github.com/kidcher1412/OOAD

Build algorithm to solve the route optimization problem:

- Build the algorithm using Java core language
- Algorithm using: Generic algorithm
- VRP problem variation: CVRPPD
- The algorithm runs fast and produces stable results

Project link: https://github.com/kidcher1412/ThuatGiaiGA

Create Some AI to do detection and automation work:

- Build the AI using Python language
- Smart AIs have the ability to train based on user data sets
- Project Stack: tensorflow, keras, yolo
- Model AL train: CNN, KNN
- image data processing automatic with high level of accuracy

Project link: <u>https://github.com/kidcher1412/AI-tools</u>