Dang Nhat Quan

Computer Science Intern

PHONE 0778812024   EMAIL   quan.dang2604bku@hcmut.edu.vn

LINKS Facebook, GitHub, HackerRank

01 PROFILE

Knowledgeable, passion and studious Computer Science student who is good at implementing web applications design and development principles to build stable software.

Having :

- Good IT background.
- High teamwork spirit.
- Eager to learn new technologies.
- Basic English.

Presently looking for any related internship. The long-term goal is to be mastered as a Front-end Developer, continue to accumulate experience to advance to Full-stack Developer.

02 EDUCATION

Aug 2018 — Present

Ho Chi Minh City

Ho Chi Minh City University of Technology

Bachelor of Computer Science (BE)

03 SKILLS

Python	●●○○○	Google Firebase	●●○○○
C/C++	●●●○○	NodeJS	●●●○○
SQL	●●●○○	ReactJS	●●●○○
JavaScript	●●●○○	Swift / SwiftUI	●●○○○

04 INTERNSHIPS

Dec 2020 — Jan 2021

Ho Chi Minh City

2021 Part-time FOIS Vietnam Internship

05 LANGUAGES

Japanese	●○○○○	English	●●●○○

06 PROJECTS

SFCS - Smart Food Court System (Swift/SwiftUI)

- The Smart Food Court System provides customers an automatic method to order at the food court. The ecosystem has mobile application, web order application and court & warehouse management software for owner vendors.

- In this project, my mission was to build an iOS Mobile Application to help customer order food from remote or before picking up at the food court. I had a chance to work with Swift / SwiftUI and learn to create a real-time database by Google Firebase and then connected my app to the database so the management website of food court could receive or response to the customers . Finally, I tried to implement the e-budget Momo for payment method but it was failed.

Store management Web (NodeJs)

A small demo for database system connection. I used NodeJs to connect my store web to the SQL Server database of the store. In this project, it brought me a chance to learn NodeJs and use it to read/modify/write data to a SQL database. I didn't have enough time to build my own web's UI so I'd just rendered all the data and a little bit HTML and CSS right on the server through write function of NodeJs.

Home Furnishing - Ecommercial Website (ReactJs,NodeJs)

- My previous project for E-commerce subject at school. In this project, me and my team had to build an e-commercial website for a home decoration and furniture brand called "Home Furnishing". This website provides the customer a new way to shopping furniture directly at home through the Internet and also have online payment such as Momo , VNPay ,.. to ensure the safety in the context of the Covid-19 pandemic.

- My role-play in this project is a Full-stack developer. I implemented website's UI/UX design and some data display features by ReactJs .Then, me and my friend used our NodeJs skills to create a server connected to the Home Furnishing's MySQL database. This is also my first time I integrated an online payment method, which is VNPay method payment, to our website. It was quite hard to me at the first, but thanks to my friends's support and my research, finally it worked well. Also that, through this project, I had a chance to learn Redux to manage states in the website.

Smart Tomatoes Garden - Admin Website (ReactJs , NodeJs)

- Smart Tomatoes Garden - an smart automatic system for tomatoes garden. We are trying to design and create a smart garden using Adafruit as IoT server and two platform application - admin website and mobile app - to control and manage the garden from remote.

- My role-play in the team is Web Developer. Me and my friend create a server which connect to the Adafruit IoT server to subscribe or publish data of the system and this server uses socket.io, I also write some API to interact with MySQL database for our server. Finally, me and my friend implement an admin website developed by ReactJs to display data and control devices by publish data to IoT server. This project is so go on.