

# **Bui Quang An**

## Web developer

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#### **Summary**

Personally, I am a gentle, humorous, honest person who works hard and acquires new knowledge to be able to complete the highest quality work, and is able to adapt to many different working environment.

## **Project Experiences**

#### RBlog

This is a MERN project that my teammates and I have developed to help users create, edit, and share their own blogs about technology and it was developed by using MongoDB, Express.js, React.js, and Node.js.

In this project, my role is as a frontend developer, using React.js and Tailwind CSS to build the UI of the "Forgot password" page, "Create blog" page, "Profile" page, "Dashboard" page, and all CRUD functions for blogs connecting with backend.

#### UniCheck

This is my first Android app developed using Java language, and it is about collecting popular universities in Ho Chi Minh city with their information.

In this project, I have built 5 pages: "Splash screen", "Introduction", "Home", "Universities", and "UniversityDetails". While the "Splash screen" page help attract users when running the app, the "Introduction" page will ask the user to enter a name before starting to use the app. After entering the name, the user will be directed to the "Home" page. At the bottom of the "Home" page there will be a navigation bar containing two buttons "Home" and "Universities". Click on "Universities", users will be directed to "Universities" page which displays a list of universities and when the users selects any school, the app will lead to the "UniversityDetails" page for more detailed information. Also, users can search the university by and sort it from "A-Z" and vice versa.

#### My Dictionary

The project is an iOS English-English dictionary app built by using Swift language with Swift UI framework combined with a backend created by Express.js and stored the data in MongoDB.

In this project, my role is as a frontend developer, using Swift language with Swift UI framework to build the UI of the "Home" page and "Word details" page, searching function, and connecting the frontend and backend through handling the API created by the backend developer in the team.

## Tic Tac Toe

This is my individual iOS project and the app was built based on the folk game with the same name using Swift language and Swift UI framework.

In this project, I have developed 5 main pages including "Home", "Gameplay", "Leadership", "Instruction", and "Settings". The game will have 2 modes which are "Easy" and "Hard". If players choose "Easy" mode, they will play in 3x3 board and the bot will choose step randomly. On the other hand, if players choose "Hard" mode, they will play in 5x5 board and the bot will play harder, no random moves like in "Easy" mode. After players lost, the score will be saved and they can check it in Leadership page. Moreover, player can view the instruction of the game through "Instruction" page, and they can change to "Dark" mode in "Settings" page.

#### Education

Bachelor of Information Technology at RMIT University Vietnam GPA:  $3.3 \, / \, 4.0$ 

#### MemeLand

This is my first iOS app developed using Swift language and Swift UI framework, and it is about collecting meme templates from social media applications.

In this project, I have built 3 pages: "Introduction", "Home", and "Details". The "Introduction" page will introduce the app name with the button directing user to "Home" page. In the "Home" page, it will display a list of meme topics and each topic will contains 5 templates with the description and note of each template in the "Details" pages. Also, user can search the meme topics and sort it from "A-Z" and vice versa

#### **Radiological Collaboration Tool**

The project was developed to support doctors to contact each other through video calls and it was built by using MERN including MongoDB, Express.js, React.js, and Node.js.

In this project, my role is as a frontend developer, using React.js and Tailwind CSS to build all UIs, connecting the frontend and backend through handling the API created by the backend developer in the team, and developing the functions in "Meeting room" such as audio, recording, drawing canvas, etc.

#### RMITinde

This is the first MERN project that my teammates and I have developed which was built based on the Tinder app and it was developed by using MongoDB, Express.js, React.js, and Node.js.

In this project, my role is as a frontend developer, using React.js and Tailwind CSS to build the UI of the "Forgot password" page, "Reset password" page, "Chat" page, connecting the frontend and backend through handling the API created by the backend developer in the team, and make the real-time chat using socket.io.

## **VF** Corporation

This is my first project that I have done since I started to learn about developing websites. The project is a game-selling website and it was built by using HTML, CSS. and JavaScript

In this project, I have developed 4 main pages including "Home" (to introduce the web), "Product" (display all products in the store), "About" (introduce myself), and "Cart" (contains products added to cart) along with the functions of buying, selling, paying, and adding to cart.

## **Skills**

Levels	Beginner	Intermediate	Skillful	Experienced	Expert
Frontend	×	Swift UI, TypeScript	×	HTML/CSS/JavaScript, React.js, Tailwind CSS	Х
Backend	Node.js, Express.js	Х	Х	Х	Х
Others	PHP, MongoDB, MySQL, Python	Java, Swift	Git, Figma	Х	х