



# NGUYEN HOANG AN

## Intern/Fresher Web Developer

I am a university student with enthusiasm, responsibility, and the will to progress at work. I am looking forward to working in a suitable and professional place to learn and contribute skills and knowledge in Technology and related fields that I have accumulated. Thereby, creating value and helping the company grow more and more as well as creating opportunities to help me develop on my future career path.

## Contact

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### Email

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### Github

<https://github.com/hoanganndev>

### Address

Ho Chi Minh City, Viet Nam

## Education

### University Of Information Technology (UIT)

(2019 - Current)

- Faculty: Information System.
- Major: Ecommerce.
- GPA: 8.05/10
- Expected to graduate in the second semester of 2022 - 2023.

## Expertise

### Programming Languages:

- Javascript, python, c++

### Frontend:

- HTML 5, CSS 3
- Bootstrap 5, Responsive
- ReactJS, Redux

### Backend:

- NodeJS (ExpressJS)

### Database:

- SQL (MySQL, PostgreSQL)

### Tools:

- Git, Postman, DBeaver

## Language

- English

## Experience

### JWT - User Authentication

Server: <https://github.com/hoanganndev/JWT-NodeJS-Server>

Client: <https://github.com/hoanganndev/JWT-ReactJS-Client>

Demo: [marcus-client-jwt.herokuapp.com](https://marcus-client-jwt.herokuapp.com)

#### Technologies:

Frontend: ReactJS, React-Router v5, Context, Bootstrap 5, Sass.

Backend: NodeJS (ExpressJS), ORM(Sequelize v6), SQL (MySQL).

#### Descriptions:

- Authentication: Sign in, sign up, verification, sign out.
- Use JWT to check logged in users and user permissions.
- CRUD user, Display users by pagination.
- Create multiple roles at the same time.
- Assign roles according to each group of rights.

### Single Sign-On (SSO)

Client: <https://github.com/hoanganndev/SSO-Client-ReactJS>

Server-SSO: <https://github.com/hoanganndev/SSO-Server-NodeJS>

Service: <https://github.com/hoanganndev/Weather-Server-NodeJS>

#### Technologies:

Frontend: ReactJS, React-Router v6, Redux, Bootstrap 5, Sass.

Backend: NodeJS (ExpressJS), PassportJS, Nodemailer

ORM (Sequelize v6), SQL (MySQL, PostgreSQL).

#### Descriptions:

- Combines Stateful (session) and Stateless (JWT) Authentication.
- PassportJS login local, google, facebook.
- Use access\_token, refresh\_token to authenticate user.
- Forgot password: Send code via email to create new password.
- Server SSO verifies access\_token from server services.
- Auto retry api when server call failed.

### User Management

Client:

<https://github.com/hoanganndev/Test-Frontend-With-API-reqres.in>

API: <https://reqres.in>

Demo: [frontend-with-api-reqres.herokuapp.com](https://frontend-with-api-reqres.herokuapp.com)

#### Technologies:

Frontend: ReactJS, React-Router v6, Redux, Bootstrap 5, Sass.

#### Descriptions:

- Login, logout, authen user when reload page.
- CRUD user, display users by pagination.
- Search users by email, sort by id and email.
- Import and export file csv.