



# Bui Nhu Sang

Software engineer

📍 Ba Ria - Vung Tau, Viet Nam  
✉ sangbuihu@gmail.com  
📅 May 20, 1995  
☎ (+84) 985515422

## Profile

Looking for a suitable place to improve myself.

## Skills

- Javascript
  - NodeJS
  - ReactJS
  - TypeScript
- Python (Flask, Selenium)
- C# (.NET core API)
- Golang
- Swift
- MongoDB
- PostgreSQL
- MySQL
- AWS
  - EC2
  - S3
  - Cloudwatch
  - Rekognition

## WORK EXPERIENCE

### System Engineer

*Ioz, inc*

📅 May 2022 - Mar 2023     📍 Beppu, Oita, Japan

- **Management system using Face rekognition**
  - The facial recognition system is in the office.
  - Maintain and upgrade new features of the system. Using NodeJS, MongoDB and AWS Rekognition.
  - Manage servers and databases: Using AWS Cloudwatch, EC2 Load Balancer.
- **Alcohol detection application**
  - Developed API. Developed iOS app using Bluetooth to connect to breathalyzer to detect alcohol.
- **Payment management system**
  - Built backend API using .NET Core API, PostgreSQL and GMO payment gateway. Frontend using ReactJS. Using face recognition, integrated with Temi robot for payment at the checkout.
- **Big funeral project**
  - Built a website using Typescript, ReactJS and Zoom API combined with Temi Robot to connect with people far away who can attend the funeral.

### Remote Software Developer

*Ioz, inc*

📅 May 2020 - May 2022     📍 Viet Nam

- **Face Recognition System**
  - Developed backend and frontend facial recognition system using NodeJS, AngularJS, MongoDB and AWS Rekognition.
  - Configure servers and databases: Using AWS services.
- **Face Recognition Core**
  - Developed backend API facial recognition system using TypeScript, MongoDB and AWS Rekognition.
- **EVCAR management system**
  - Developed API for EVCAR management system, map, charging station... Using Golang with Gorm library.
- **Animal and Grape Leaf Diseases detect**
  - Developed API to detect wildlife and grape leaf diseases. Using Python, Tensorflow, Keras and OpenCV.

### Remote Software Developer

*MJE Inc.*

📅 May 2019 - May 2020     📍 Viet Nam

- **Coworking management system**
  - Developed coworking management system, timekeeping. Using NodeJS, AngularJS and MongoDB.

### Software Developer

*C-point Vietnam*

📅 Jun 2018 - Apr 2019     📍 Ho Chi Minh City, Viet Nam

- **Coworking management system**
  - Developed backend and frontend website to connect shopping abroad. Using PHP with Laravel framework and MySQL database.

### Internship Software Engineer

*BOSCH Vietnam*

📅 Mar 2018 - May 2018     📍 Dong Nai, Viet Nam

- **Warehouse management software**
  - Developed Warehouse import and export management software. Using Visual Basic and Oracle database.

## EDUCATION

### Bachelor of Computer Science

*University of Information Techology*

📅 Aug 2013 - Mar 2018     📍 Ho Chi Minh City, Viet Nam