TRUONG DANG QUANG

Email : quangtruong452001@gmail.com
Mobile : (+84) 0899321593

EDUCATION

- **Ho Chi Minh City University of Technology** — Ho Chi Minh, VN
  Bachelor of Computer Science; GPA: 7.2/10.0 — *Aug 2019 - May 2023*

EXPERIENCE

- **GugoTech** — Ho Chi Minh, VN
  Backend Intern — *June 2022 - November 2022*
  - **Real Estate Social Network:**
    Design data schema (data model) for posts of the social network, write GraphQL API to create, query, delete and hiding post.
    Handle distributed jobs and messages for a NodeJS application with Redis.
  - **Membership management:**
    Design data schema (data model) for member, write GraphQL API to register new member, update the member, validate input using JOI library

PROJECTS

- **PET STORE - An eCommerce Platform**
  UI/UX Design + Back-end developer
  - **Team size:** 2
  - **Technologies:** NodeJS, NestJS, MongoDB, Firebase, Docker
  - **About:** Pet Store is a website built for pet owners. On the website, users can buy pet products based on trends, prices, or product types,... In addition, users can also book services for their pets. There are also management websites for each company to manage their products, services, orders, and reservation schedule.
  - **Achievement/Skills and Knowledge gained: :**
    * Practice designing UIs with Figma.
    * Practice using NestJS for the backend.
    * Practice deploying NextJS applications with Google Cloud Run.

- **Automatic Irrigation System**
  Develop the IoT gateway
  - **Team size:** 4
  - **Technologies:** PHP, Python, Firebase, microbit
  - **About:** Built and deployed an IOT gateway for a system that automatically measures soil moisture and watering. Maintained system data on Firebase, Adafruit.
  - **Achievement/Skills and Knowledge gained: :**
    * Practice building an IoT gateway with Python and microbit.
    * Practice using Firebase.

PROGRAMMING SKILLS

- **Languages**: Javascript, Typescript, C++, SQL, Python, Java, HTML, CSS

- **Technologies**: NodeJS, NestJS, MongoDB, GraphQL, Docker(basic), Google Cloud

- **Other**: Git

LANGUAGES

- **Vietnamese:** Native
- **English:** IELTS Academic 6.5