

Toan Nguyen Truong

Backend Developer

Phone 0356426204

Email toanguyentruong1309@gmail.com

Github nguyentruongtoan1309

Address Distrist 7, Ho Chi Minh



SUMMARY

I have over 6 months working as a backend developer. I'm still trying to be a senior software developer. I am interested in new technologies like Blockchain, Web3.



EXPERIENCE

2021-10 - now **Backend Developer - ITR VN Corporation**

- Participate in developing more features and improving projects Bioheart, Biocare Telemed.
- Build Biosphere+ feature that allows users to purchase service packages using the Stripe platform.
- Appointment, event, call management service for Biocare Telemed, Cardiac applications.
- Updated video call feature for Biocare Telemed and Cardiac. Use the AWS Chime service, Socket.io.
- Build automatic Snapshot creation service, it runs periodically every day and generates 2 min, max snapshots for each user. Services using AWS SQS, Lambda, gRPC.
- Create an OTA upload tool for Bioheart device using Electron framework to help the firmware team work more efficiently and save time.
- Write unit tests for built features, update project documentation.

2021-08 - 2021-10 **NodeJS Developer - HDWebsoft**

- Building REST API for coupons management system using Hapi.js framework.
- Create a cron job that periodically checks server status, processes MongoDB transactions with NodeJS.
- Convert Coupons manager service from plain JavaScript to Typescript.

2020-11 - 2021-01 **Intern Web Developer - TechBee Solution**

- Participate in the real estate website building process.
- Build page profile and page news feed using ReactJS.
- Build APIs with ExpressJS and store data with MongoDB.



SKILLS

Programming language: Javascript, Python

Backend frameworks: NodeJS, ExpressJS, Apollo, Hapi, Flask

Database: MongoDB, MySQL, Redis, SQL Server

API Architectures and Protocols: GraphQL, REST, gRPC, SocketIO

AWS: Cognito, S3, SQS, Timestream, Pinpoint

Testing frameworks: Jest, MochaJS

Soft skill: Communicating, Teamworking, Self learning



PROJECTS

2022

Fashion product crawler

The tool supports getting data of the latest fashion products in the last 24 hours on platforms like TeeChip, Teespring, Sunfrog... The tool is built using PyQt5, Selenium, BeautifulSoup.

2021

Doctin.online

A website that provides aggregate news with periodically updated summaries. Using TextRank summary algorithm. Built with ExpressJS, Bootstrap, MySQL. Periodic summary service created by Flask. (Link: <https://doctin.online>)

2021

Text Summary Creator

The text summarization application applies the TextRank algorithm, using the Django framework. Takes the original text and returns the summary text with the desired number of sentences. (Link: <https://textsummarycreator.herokuapp.com>)



EDUCATION

2017-09 -
2021-07

Bachelor of Software Engineering, VNUHCM-University Of Science

- GPA: 7.74



CERTIFICATIONS

2022-05

Certificate of EDX University - Blockchain Fundamentals

2020-08

Vietnam National University - HCM English Proficiency Test (VNU-EPT Test)