

# Huynh Anh Tuan

## Backend Developer



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NodeJS	NestJS	RabbitMQ	MongoDB	MySQL	Solr
Redis	Docker	Kubernetes	CI/CD	Airflow	

I am a backend developer, focusing on backend development. My ultimate goals are learn to design large-scale systems, optimize applications and lead successful teams. Love to refresh myself every single day, always hungry to keep learning!

## Education

### Ho Chi Minh City University of Technology

2017-2021

**Specialized:** Software Engineering

**Degree classification:** Very good

**GPA:** 3.5/4

**Toeic:** 550/990

## Professional Experience

### YouNet Media, HCM

Backend Engineer

Aug 2021 - Present

Backend Engineer of the best company providing social media analytics solutions (Social Media Analytics) in Vietnam.

#### Responsibilities:

- Work on the E-commerce Intelligence project, develop services to collect and analyze sales of e-commerce sites. Most data come from E-commerce site like Shopee, Lazada, Tiki
- Working on microservice project using NestJS, RabbitMQ, K8s, Solr, MySQL...
- Handle and improve ELT services using NestJS with monorepo architecture and use Lerna to manage it
- Develop and implement cron jobs worker to compute raw data to analytics data
- Contribute solutions to improve data processing more and more efficiently
- Deep understanding of existing architecture data to solve problems or export adhoc data for customers

### Achievements:

- Good completion handle and improve ELT services with more than **80 million documents** per day
- Develop and improve services to compute data and scalable
- Reduced compute data time for 1 week from **48 hours to 6 hours**
- Applied Apache Airflow to manage sequentially running data processing services
- Hosted tech talks. Topics: what is airflow and how it work?.
- Applied Slack to monitoring services
- Quickly handle data problems and support customer requests for data with more than **2 billion documents**

NestJS   Typescript   NodeJS   Kubernetes   RabbitMQ   Docker   Solr   Mysql   Airflow   Google Bigquery

## 2359 Media, HCM

Backend Engineer Intern

May 2021 - July 2021

Backend Engineer Intern of Asia's leading digital consultancy and the preferred choice for cross platform engagement strategies.

### Responsibilities:

- Learn git workflow, known and working with scrum agile
- Create the website allows you to zip the files you want to share with others or for yourself
- Deploy and apply CI/CD for website

### Achievements:

- Works well with git workflow and agile scrum
- Improve technical skill, coding better
- Complete the tasks on time
- Completion create and deploy website
- **<https://sharefilesz.herokuapp.com>**

NodeJS   Express   Javascript   PostgreSQL   Redis   Socket io

## Certificates

- Mastering Agile Project Management course by Fresher Academy

## Soft Skills

- Communication and teamwork
- Withstand pressure of work
- Adapt quickly to new knowledge