

# Tuan Nguyen

## Fullstack Developer

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Up-to-date version of CV is available at

<https://kubepplusplus.github.io/cv/>

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Javascript	++++	Typescript	++++	ReactJS	+++	MongoDB	++++	Redis	++++	CI/CD	++++
Docker	+++	Kubernetes	+++	PostgreSQL	++	MySQL	++	Elasticsearch	++	RabbitMQ	+
AWS	+	GCP	+								

I am a fullstack developer in 6 years, focusing on backend development. My ultimate goals are to design large-scale systems, optimize applications and lead successful teams. Love to refresh myself every single day, always hungry to keep learning!

## Professional Experience

### 2359Media, HCM

Software Engineer

Apr 2021 - Present

Senior Engineer of the best enterprise Chatbot in Singapore. We serve a lot of big customers: Melco Resorts, Bank of Singapore, Sacombank (Viet Nam) and so on.

Responsibilities:

- Maintained DevOps workflow includes K8S clusters, CI/CD pipeline, testing setup and so on.
- Designed and implemented MVP projects for pre-sale actions.
- Sharing knowledges to team members about coding, testing and problem solving.

Achievements:

- Applied GitOps workflow that helps us use Git as a source of truth (performs by FluxCD and GitHub Action). Reduce time and complexity of deployment and release.
- Designed and developed a Voice Bot Platform based on GCP and deployed to K8S clusters on Azure.
- Applied testing to ensure the high quality of our source code. Always require more than 80% of code coverage.
- Hosted tech talks. Topics: Design ETL pipeline for creating reports on Google Data Studio; Deployed the ELK stacks for Log Monitoring; and Coding Tricks & Tips, ...

NodeJS ReactJS Kubernetes Redis RabbitMQ AWS GCP

### Boomerang.Isentia, HCM

Technical Leader

Mar 2018 - Apr 2019

Senior Engineer and Technical Leader of #1 media monitoring, intelligence and insights solution provider in VietNam. The platform helps clients monitor conversations of their customer in real-time.

Responsibilities:

- Developed a large scale system that allow us crawled a ton of data from the internet. Most data came from social channel like Facebook, Youtube, Instagram, Viet Nam Forum and so on.
- Maintained internal logging monitoring system that uses ELK Stack (Elasticsearch, Logstash, Kibana).

- Automate release workflow with GitOps. Used FluxCD, Github Actions and Kubernetes (hosted on dedicated servers).

#### Achievements:

- With 15 nodes kubernetes cluster, we used to performed more than **30 million requests** to got **15 million documents** per day on peak time.
- Maintained 2 Elasticsearch clusters that stores more than **5 billion documents** (~ 15Tb text data).
- Reduced release time from 2 hours to 30 minutes.
- Got at least 80% code coverage.

NodeJS   ReactJS   MongoDB   ELK Stack   RabbitMQ   Redis   Kubernetes

## Career insights

### 2016 – 2018

Maintained a ecommerce platform that was based on Yii framwork (PHP) at [Tagrem Corp](#) for [Mattresses by Serta](#)  
Delivered freelance projects that wrote by NodeJS, ExpressJS and MySQL.

### 2015 – 2016

Developed marketplace for realty ([NhaDatSo](#)), vehicles ([XeHoiViet](#)) and jobs ([MangViecLam](#))

## Additional experience

- Some of my interests and hobbies revolve around GitHub and open source community.  
A complete list of side/hobby projects: [kubepplusplus](#)