



 Ho Chi Minh - Vietnam - GTM+7

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 [My personal website](#)

# Huy Hoang Ta

 LinkedIn

 GitHub

 Hashnode

 Email

I'm Hoang from Vietnam, I look at myself as a programmer with a passion for solving complex challenges with simple, and efficient solutions. I am inspired to learn new things and practice to become excellent at the things I do as well as embracing new challenges.

I have been working as a fullstack web developer for 4+ years. During this phase, I work with other developers, designers, and sometimes with stakeholders to build user interface (UI) from Figma design, implement server API and database. Additionally I also have a chance to work in geospatial field where I do visualization and interaction with geospatial data.

## Work Experience

**ZMP Vietnam**

2020/06 - 2024/07

[Software Engineer](#)

- In the beginning, I get myself familiar with basic task of web development: fix minor UI bugs, implement basic UI and server API by following instructions from other senior members.

React.js ✨

Node.js ✨

TypeScript ✨

- Later on, I work with a small team of three people where we build an internal web app relying on a high level WebGL library for data visualization and interaction. From this project, I start participating in code review more to improve my skills and learn from other members.

The app is called **Fork Editor** which handles path generation for an automatic Forklift to operate. In this project, I have a chance to collaborate and contribute to building core UI and functionalities from scratch.

React.js

Node.js

TypeScript

Deck.GL ✨

- After that, we continue with another project converting an internal tool built with C++ for Linux into a web app based on the motivation of the Fork Editor. With previous experience, I also have an honor to mentor new members on this project.

With this one, we used nearly the same tech stack as above with the addition of gRPC to handle the communication between APIs of the original app and the new web app.

React.js

Node.js

TypeScript

Deck.GL

Mongoose ✨

gRPC ✨

- Finally, I work on a dashboard to manage files used by robots as well as other operations. The dashboard is part of a system called **ROBO-HI** whose vision is a central place for robot integration and robot management in the future of Japan.

During this phase, I have more chance working at the backend with API and database beside the frontend. In this project, we also include automation test to reduce bugs for the system.

React.js

Node.js

TypeScript

Sequelize ✨

AWS: S3, Dynamo ✨

Cypress ✨

## Studies

**Ho Chi Minh City University of Science**

2015 - 2019

- Bachelor of Science in Computer Science.

# Skills

Here, I summarize a list of skills and tools by categories that I often use in my job and my daily practice.

## Frontend

Implement user interface based on Figma design using React.js with its library ecosystem. Besides traditional UI, I also have experience in data visualization and data interaction for geospatial field.

[HTML](#)[CSS](#)[JavaScript, TypeScript](#)[React.js](#)[Styled Components](#)[Deck.GL](#)

## Backend

Implement APIs for communication between client and server, database modelling, and database interaction.

[Node.js](#)[MongoDB with Mongoose](#)[Postgres with Sequelize](#)

## Testing

One important part of software development is testing in which I have experience with working with automation test for frontend and unit test for backend.

[Cypress](#)[Jest](#)

## Tools and Processes

Beside main technology stack I use above along my working and learning journey, I also have chance to use other tools and processes that definitely assist me a lot.

[Figma](#)[Git](#)[Docker](#)[AWS](#)[Jira](#)[Scrum](#)[Swagger](#)[BDD](#)

# What I'm up to

At the moment, I'm looking for a new opportunity where I can bring my working programming experience to cooperate with people and together learn and build products that will leave a positive impact in life.

The work that fits me most will be a fullstack web developer role with a level requirement ranging from mid-senior to senior. At my previous job, I have experienced with mentoring new members with a small team from 1-2 members.