



## VU DUC HAI

Front End Developer

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### OBJECTIVE

I am a software engineer with one year experience in Front end application development at Hitachi Vantara Viet Nam company

I'm not afraid to learn new knowledge and use new technology for application and good team work

- Good experience in Angular 2+, TypeScript, RxJs, ngRx, ngXs, Material UI, ReactJS, Redux, Jasmine, HTML5, CSS3, Cypress
- Good experience in material library (Bootstrap, Angular Material), Pattern Library
- Have experience work flow in Agile and SCRUM
- Have experience in using github, gitlab, jira, svn, restAPI, postman, macOS

### WORK EXPERIENCE

SEP- 2021 - NOW

#### Hitachi Vantara Viet Nam

Project: Management Service Application

Scope of project is to provide UI to configure, and provide a view of companies, divisions, users, and assets, including the relationships between them.

**Stack:** Angular2+, ngRx, Angular Material, RxJs, TypeScript, Jasmine

#### Responsibilities:

- Implement new feature for application by design customer
- Implement render data, search, filter in table, handle form, handle validation, config router, logic permission account, dialog confirm
- Working with Pattern Library
- Write the unit test for the new components
- Demonstrated the implemented feature to the client and got their feedbacks
- Have a little experience write integration tests for the main feature of this application using Cypress

JAN- 2021 - AUG-2021

#### Hitachi Vantara Viet Nam

Project: Vehicle Configuration Web Application

Scope of project is to provide UI and handle logic to configure of Vehicle data

**Stack:** Angular2+, ngXs, Angular Material, RxJs, TypeScript, Jasmine

#### Responsibilities:

- Implement UI designed following Invision and including the source code structure and application's state which were built from scratch

- Parse data on Tree View, items in it can drag, drop, delete, clone, edit information, check validation, dialog pop up confirm
- Export data to docx & file template
- Import file data convert xml to json
- Render SVG file and render points config of that Tree data on SVG file
- Handler Interceptor
- Integrate API showing on the web page's content
- Communicated with the client about the application workflow and demonstrated the new feature for them every sprint.
- Write the unit test with Jasmine

SEP- 2019 - DEC-2020

#### Hitachi Vantara Viet Nam

Embedded systems

Offshore Renesas Design Vietnam Firm

**Stack:** C/C++, SVN, Jira, Redmine  
Provides development for driver MCU according to Autosar standard, to supply to the automotive industry

#### Responsibilities:

- Build test application on Cantata and create test specification contain of test case for module test (ADC, PORT)
- Design diagram using Enterprise Architect.

Other projects - Freelance

#### Fashion Magazine

Fashion website using ReactJS, Typescript, Material UI, Redux, ...

- Implement designed and develop in the designing UI and workflow for web. Project provides many image that user can search and show detail image
- Build Login, Registration and Profile page layouts using Material UI.

### EDUCATION

SEP- 2015 - SEP- 2019

#### SU PHAM KY THUAT TECHNOLOGY AND EDUCATION

UNIVERSITY

Major: Computer Engineering

Knowledge: Fundamental Programming Language (C, C++, JS)

### CERTIFICATIONS

2019

Graduate SU PHAM KY THUAT TECHNOLOGY AND EDUCATION UNIVERSITY

### REFERENCES

GitHub: <https://github.com/haiduovu>

GitLab: <https://gitlab.com/haiduovu>

### INTERESTS

- Gym, Swimming and especially Badminton

