

# THANH NGUYEN

## Front-End Developer

My name is Thanh, I have 4 years working as Frontend Developer with Vuejs framework. I'm looking to work more on Reactjs and Nodejs to become a Fullstack Developer

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## EDUCATION

### University of Information and Communications Technology - Software Technology

2016 - 2020

## SKILLS

- HTML - CSS - JavaScript - TypeScript
- Vue - Nuxt - React - Node - Jest
- Git - PWA - Single SPA - Mirco Frontend

## AWARDS

- Excellent individual of Vccorp 2021
- Achievements of sharing MicroFrontend technology

## ACTIVITIES

- Blogging - <https://viblo.asia/u/ngncthanh10>

## WORK EXPERIENCE

### Bizfly Cloud - Vccorp - Front-End Developer

Mar 2021 - Feb 2023

- Research and improve monolith dashboard to become micro frontend dashboard
- Optimize the page load time of dashboard services into SPA instead of reloading the page like before
- Development and maintenance of more than 20 company projects
- Create project base, divide tasks, review code, consult solutions for team members
- Training to raise the level of team members
- Speakers share knowledge and new technologies for the company and team members

### AHT - Front-End Developer

Mar 2019 - Feb 2021

- Develop website landing pages according to PFD files
- Building blogs, ecommerce according to the requirements of customers

# PROJECTS

## Bizfly Root

- Configure shared libraries via CDN link
- Configure routes to projects
- Integrated PWA allows users to install as an application on phones, computers
- Share shared libraries via external webpack
- Technology: Microfrontend, Single SPA, PWA, Husky, Eslint

## Bizfly Shared

- Configure vue-loader, style-loader, file-loader for webpack to share vue components across projects
- Share variables, reuse functions for many projects
- Share global state through module files for integration into vuex projects
- Multi-language i18n integration for dashboard
- Configure headers for Axios and automatically show error messages when response returns error
- Technology: Webpack, i18n, Axios, Dayjs

## Bizfly Layout

- Design dashboard components like headers, sidebars, and error pages
- Research and develop error reporting tool, drag screen capture function written in DOM and Html2canvas
- User tracking with Google Analytics
- Technologies: Vuejs, Vuex, Vue Router, Vue I18n, Raven, Js Cookie, Nprogress, Html2canvas, Google Analytics

## Cloud Server

- Dashboard allows users to manipulate the server
- Develop complex features with creation pages with multiple options
- Write unit tests that get over 80%
- Collaborate with RnD team to design, develop, propose new features to improve UI UX
- Technology: Vuejs, Vuex, Vue Router, Vue I18n, Jest

## Business Email

- Developing user account management features
- Allow user to download excel file and allow to add new by uploading excel file in correct format
- Optimize multiple dialogs by lazy loading, only load webpack trunk file when open dialog
- Technology: Vuejs, Vuex, Vue Router, Vue I18n, File saver, XLSX

## Video On Demand

- Research and select technology to match the requirements
- Work with the backend team to come up with the right API for the chart
- Develop many different types of statistical charts such as: Line, Pie, Doughnut, Bar...
- Built-in filters for charts

- Technology: Vuejs, Vuex, Vue Router, Vue I18n, Chartjs, Vue Chart

## **Bizfly UI**

- As a library developed for corporate dashboards
- Inherit, research and develop Bizfly UI library based on Element UI according to the function and design required by the company
- Improved library UX issues
- Create reusable classes like Tailwind
- Configure to be able to switch multi-language
- Configuration to build the library
- Technology: Vuejs, Element UI, Owl Carousel, SCSS

## **Web Mail**

- Project like Google Mail for internal company and for business
- Optimized the editing form to type over 80,000 characters without lag
- Create notifications and automatically reload when detecting users losing internet
- Develop the feature of dragging and dropping files into from editor
- Technology: Vuejs, Vuex, Vue Router, Vue I18n, TinyMCE

## **Bizfly Docs**

- Website optimization achieves more than 95 points on google lighthouse
- Reduce image size and format to webp
- Lazyload image when scrolling
- Split css into files for preloading and postloading using async and defer
- Remove jquery and rewrite it with Javascript DOM
- Split js files and catch click event to load js file only when used
- Technology: Hugo, Markdown, Jquery, Bootstrap