

Ha Tien Loi

Full-Stack Developer

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CAREER OBJECTIVE

Dedicated worker with excellent communication, time management and coding skills. Aiming to leverage my abilities to successfully fill the vacancy at your company. Frequently praised as hardworking by my peers, I can be relied upon to help your company achieve its goals.

EXPERIENCE

FRONT END DEVELOPER — Yokogawa

Ha Noi, Jul 2023 - Present

- Develop, build and the IOT platform
- Team lead of FE team
- Join and develop project with scrum team
- Create of the user interface (UI) using React, ensuring it was not only visually appealing but also responsive across various devices and browsers.
- I architected reusable components and leveraged state management solutions such as Mobx to maintain a consistent user experience
- Third-party libraries and APIs were thoughtfully integrated to enhance the application's features and usability.
- Recognizing the importance of performance, I actively optimized the application's rendering speed and load times. Through techniques like code splitting, lazy loading, and minimizing unnecessary re-renders, I significantly improved the application's performance.
- Optimize performance for chart to visualize with data-points > 1M
- I maintained comprehensive documentation for the front-end codebase, including code comments and usage instructions for custom components and libraries. This documentation facilitated knowledge sharing among team members and ensured code maintainability.

FULL STACK DEVELOPER — VinBigData

Ha Noi, Mar 2023 - Jul 2023

- Develop, build and maintain VinBase - the project which using python (django, flask, FastAPI), VueJs (Nuxtjs, vuetify).
- Join and develop project with scrum team
- Collaborated with management and users to develop Websites.
- Prepared reports or correspondence concerning project specifications, activities or status.
- Demonstrated ability to manage multiple tasks while remaining adaptable and flexible.

- Wrote well-designed, testable code.
- Collaborated with departmental leaders to establish organizational goals, strategic plans and objectives.
- Analyzed user needs and software requirements to determine feasibility of design within time and cost constraints.
- Obtained and evaluated information on factors such as reporting formats required, costs and security needed to determine hardware configuration.

FULL STACK DEVELOPER — VMO holdings

Ha Noi, *May 2021 - Jan 2023*

- Develop, build and maintain the project which using python, reactjs.
- Trained users to use new or modified equipment.
- Modified existing software to correct errors, adapt to new hardware or upgrade interfaces.
- Retrieved and manipulate data for analysis of system capabilities and requirements.
- Consulted with customers and other departments on project status, proposals and technical issues, such as software system design and maintenance.
- Wrote well-designed, testable code.
- Analyzed information to determine, recommend and plan installation of new system and modification of existing system.
- Prepared reports or correspondence concerning project specifications, activities or status.
- Monitored functioning of equipment to ensure system operated in conformance with specifications.
- Analyzed user needs and software requirements to determine feasibility of design within time and cost constraints.
- Prepared reports and correspondence concerned project specifications, activities and status.
- Obtained and evaluated information on factors such as reporting formats required, costs and security needed to determine hardware configuration.
- Recommended purchase of equipment to control dust, temperature and humidity in area of system installation.
- Planned test schedules or strategies in accordance with project scope or delivery dates.
- Modified existing software to correct errors, adapt it to new hardware and upgrade interfaces and improved performance.
- Utilized scientific analysis and mathematical models to predict and measure outcomes and consequences of designs.
- Collaborated with departmental leaders to establish organizational goals, strategic plans and objectives.
- Demonstrated ability to manage multiple tasks while remaining adaptable and flexible.
- Assisted with new hire orientation and employee training.
- Worked with coworkers to complete tasks.

FULL STACK DEVELOPER — Freelancer

Ha Noi, *November 2018 - May 2021*

- Performed Website tests accorded to planned schedules, and after any Website and product revision.
- Evaluated or recommended server hardware or software.
- Performed and directed Website updates.
- Analyzed user needs to determine technical requirements.
- Developed and implemented procedures for ongoing Website revision.
- Developed databases that supported Web applications and Websites.
- Recommended and implemented performance improvements.
- Researched, documented and selected alternatives for web architecture or technologies.

PROJECTS

YOKOGAWA ELECTRIC CORPORATION — Device management

- **Team size:** 40

- **Technology:**

- *ReactJS with Typescript*
- *ReactJS mobx*
- *.NET*
- *Microservices*
- *Git*
- *Azure DevOps*

- **Responsibility:** *Front-end developer*

- Collaborated with management and users to develop Websites.
- Evaluated and recommended server hardware and software.
- Created Web models and prototypes that included physical, interface, logical and data models.
- Communicated with network personnel and Website hosted agencies to address hardware and software issues affecting Websites.
- Used authoring or scripting languages and content creation tools to design, build and maintain websites.
- Worked with coworkers to complete tasks.
- I actively participated in project brainstorming sessions, collaborating with stakeholders to define project goals, user requirements, and feature specifications. This involved gathering and analyzing user stories, wireframing UI/UX designs, and creating a roadmap for development.
- Leveraging my expertise in React.js, I led the development of the user interface (UI), creating visually appealing and responsive designs
- I crafted reusable components and implemented state management solutions using tools like Mobx to maintain a consistent user experience
- integrated third-party libraries and APIs to enhance the application's capabilities, ensuring an engaging and intuitive user interface.

KPMG JAPAN CO. LTD — Website knowledge management

- **Team size:** 15

- **Technology:**

- *ReactJS with Typescript*
- *Webpack*

- *ReactJS mobx*
- *Python Django*
- *PostgresSQL*
- *Docker*
- *Unit test with JEST and cypress*
- *Git*

- Responsibility: *Full-stack developer*

- Wrote well-designed, testable code.
- Modified existing software to correct errors, adapt it to new hardware and upgrade interfaces and improved performance.
- Analyzed user needs and software requirements to determine feasibility of design within time and cost constraints.
- Met deadlines while maintaining high-quality deliverables.
- Building RESTful APIs to handle data requests and responses, managing authentication and authorization, and establishing secure data transmission protocols.
- Configuring production environments and setting up continuous integration and continuous deployment (CI/CD) pipelines. This allowed for efficient and automated deployment to various hosting platforms, ensuring the application's availability to end-users.

WEB APPLICATION — Manage product growth

- Team size: *20*

- Technology:

- *NextJs with Typescript*
- *Vercel*
- *Mobx*
- *TailwindCss*
- *PlotlyJs*
- *Using DjangoORM as standalone SQL toolkit*
- *PostgresSQL*
- *Docker*
- *CI/CD with Azure Devops*
- *Unit test with JEST and pytest*
- *Git*

- Responsibility: *Full-stack developer*

- Join and develop features
- Join and develop project with scrum team
- Analyzed user needs and software requirements to design the application.
- Optimize performance to visualize chart with large data-points
- Custom the djangoOrm to apply with FastAPI
- Config and setup docker and CI/CD to run and build and deploy project during development time

ANALYZE DATASOURCE

- Team size: *17*

- Technology:

- *FastAPI*
- *MongoDB*
- *AWS S3*

- *Docker*
- *Git*
- *ReactJS with mobx*

- Responsibility: *Back-end developer*

- Analyzed information to determine, recommend and plan installation of new system and modification of existing system.
- Monitored functioning of equipment to ensure system operated in conformance with specifications.
- Responded quickly to meet customer needs and resolve problems.

INVENTORY MANAGEMENT

- Team size: *20*

- Technology:

- *Ruby*
- *Ruby on rails*
- *ReactJS*
- *Docker*
- *PostgresSQL*
- *Git*
- *Meilisearch*

- Responsibility: *Full-stack developer*

- Reviewed technical needs to gather and refine specifications and requirements.
- Fielded stakeholder questions and translated technical jargon into simplified concepts.
- Created and implemented highly complex contingency plans in preparation for website outages.
- Completed programming projects that complied with existing coding standards and design styles.

BUS BOOKING

- Team size: *20*

- Technology:

- *NextJS*
- *GraphQL*

- Responsibility: *Front-end developer*

- Wrote supporting code for web applications and websites.
- Performed Website tests accorded to planned schedules, and after any Website and product revision.

EDUCATION

TELECOMMUNICATIONS

— **PTIT university**

Ha Noi, Jan 2022

Relevant Coursework

- Certificate the course of Applications of algorithm organized by Samsung and PTIT
[View more here](#)

TECHNOLOGY EXPERIENCE

- Python (Django, FastAPI, Flask): 2 year
- ReactJS: 2 Year
- SvelteJS: 1 month
- Postgresql, MySQL: 2 year
- Angular: 6 month
- VueJS: 6 month
- Ruby On Rails: 1 year 6 month
- Bootstrap, Tailwindcss: 2 Year
- NestJS: 2 month
- MongoDB: 1 month
- Golang: 6 month

SKILLS

- JavaScript Libraries and Frameworks
- Back-End and Database Skills
- Model-View-Controller (MVC)
- Systems Thinking
- Library Design
- Time Management
- Bug Fixes
- Web Technologies: ReactJS, VueJS, SvelteJS, Bootstrap, Tailwindcss, antd, primereact
- Web and Application Servers
- Ruby on Rails
- FastAPI
- Databases: PostgreSQL, MongoDB
- Web Analytics Tools
- Version Control Systems: Git, GitHub
- Django
- Languages: Python, JavaScript, Ruby, Golang

CERTIFICATIONS

- Hackerrank: Completed the assessment the skill algorithms problem-solving (intermediate)
[View more here](#)
[Ranking](#)

LANGUAGES

- **English**
Intermediate
- **Vietnamese**
Native