LAN TO

Fairfield, Iowa 52556 • +1-425-319-3296 • <u>tohuonglan2023@gmail.com</u> <u>https://www.linkedin.com/in/huong-lan-to/</u>

SOFTWARE ENGINEER

Front-end developer with 3 years of professional experience working on ReactJS and VueJS projects for the healthcare and technology transformation fields. Developed Fev3r, SkillSet, and Customer Relationship Management using ReactJS, Ant Design, and Redux; besides, engaged in Onqlave using VueJS, and Vuex. Skilled in JavaScript, ReactJS, Redux, VueJS, HTML, CSS, Ant Design and Bootstrap.

UI/UX • Single Page Applications • Responsive Design • Version Control • Performance Optimization Object Oriented Programming • CI/CD • Design Patterns

Languages: JavaScript, Java Web: ReactJS, VueJS, Redux, HTML, CSS, SCSS WebServices: REST, JSON Web/AppServers: Tomcat Frameworks: Spring, Spring Boot Databases: MySQL Design Patterns: Singleton, Proxy, Factory, Observer SDLC: Agile, SCRUM Tools: Jira, Github, Git Action, Material UI, Visual Studio Code, Docker Platforms: Windows, MacOS

PROFESSIONAL EXPERIENCE

CAREER NOTE: Completed on-campus studies and currently taking distance education courses to complete a **Master's Degree in Computer Science** (Available for full-time, W-2 employment).

VMO HOLDINGS, Hanoi, Vietnam • 11/2021 - 08/2023

An engineering and technology company.

Frontend Developer

Created user experience, developed product features, Coordinated with Backend team, Integrated with APIs of middleware.

- Created a sharing and editing PDF real-time feature between the doctor and patient for the Fev3r application using ReactJS, PDFTron, and Socket.IO helping the doctor take notes on the PDF and the patient can follow the document parts being discussed easily while talking together.
- Developed guide tour in all the screens for the doctor platform in the Fever application using ReactJS, Ant Design, and Web Storage providing an easy-to-use instruction for doctors using the website that increased customer experience by 15%.
- Improved doctor/patient management, product management, and mobile app version management for the Fever
 application using ReactJS and Ant Design granting a system to manage all the information in the app effortlessly
 boosted customer satisfaction by 20%.
- Re-engineered user management function for the Onqlave app using VueJS and Bootstrap reduced bugs by 18%.
- Participated in code reviews for Fever and Onqlave programs using GitHub improving code quality and performance by 10% of the applications.

Technologies Used: ReactJS, VueJS, Redux, JavaScript, Bootstrap, HTML, CSS

CMC GLOBAL, Hanoi, Vietnam • 10/2020 – 10/2021

A technology company.

Frontend Developer

Developed the front-end of SkillSet, Customer Relationship Management and Global Delivery projects.

- Developed an administration feature for SkillSet application using ReactJS, Ant Design, and Java helping managers and recruiters work with both employees and candidates more efficiently.
- Implemented sending email feature for SkillSet app using ReactJS, Java, and Cron Jobs providing an easy way for recruiters to remind employees and candidates to update their resumes.
- Improved pipeline management, contract management, and customer management for the Customer Relationship Management application using ReactJS and Ant Design transforming from managing paper documents to managing through technology applications in the Business department raised customer satisfaction by 20%.
- Gathered information and ensured completion of business workflows for the Global Delivery application assisting all the members of the team in understanding the app workflows that improved processing time by 30%.

Technologies Used: ReactJS, Redux, Java, Spring Boot, MySQL, HTML, CSS

ACADEMIC PROJECTS

Maharishi International University (2024) Attendance System: Design an attendance system that manages all the attendance processes and information of students with many types of accounts for all the events. Utilized Java Spring Boot, MySQL, Docker, OAuth2

Maharishi International University (2024) Basic Temu: Design an e-commerce website with basic features: add items, remove items, update cart, calculate price. Utilized JavaScript, HTML, CSS, Web Storage

EDUCATION

Master of Science in Computer Science (In progress via distance education; expected completion) Maharishi International University, Fairfield, Iowa

<u>Key Courses</u>: Web Programming, Enterprise Architecture, Software Architecture, Advanced Software Development, Algorithms

> Bachelor in Computer Science Thang Long University, Hanoi, Vietnam (2020)