

Thinh, Dinh Nguyen

Senior Software Engineer (JavaScript) | Da Nang, Vietnam
+84898227199 | thinhnguyendn93@gmail.com

I am a Senior Software Engineer with a primary responsibility of completing the design of applications and software using JavaScript programming language. I have a total of eight years of experience with software development and two years of technical leadership experience across multiple projects.

RECOGNITION AWARDS

- **2018:** Outstanding performance award winner at Enclave - Software Development Centers

TECHNICAL SKILLS

- **Back-end development:**
 - **Languages:** NodeJS
 - **Frameworks:** ExpressJS
 - **Database:** MongoDB
- **Front-end development:**
 - **Languages:** HTML, SCSS, CSS, JavaScript, TypeScript
 - **JavaScript frameworks:** VueJS, ReactJS, JQuery
 - **CSS frameworks:** Ant Design, Kendo UI, Element Plus, Bootstrap
 - **Authorization:** OAuth, OAuth 2.0, SSO
 - **Responsive web design:** Media queries, viewport units, mobile-friendly
 - **Ecosystems:** Styled components, i18next
 - **Fonts:** Google Fonts, Font Awesome, Font Icons, Icomoon
 - **Build tools:** Vite, Webpack, Rollup
 - **Coding conventions:** Best practices including the Airbnb JavaScript style guide
 - **JavaScript unit testing frameworks:** Jest, Vitest
 - **Package management systems:** NPM, Yarn, PNPM
 - **Security performances:** page loading and rendering optimizations
 - **UI/UX:** Adaptive web design, design analytics
 - **UI design tools:** Figma
 - **Tooling & miscellaneous:** HTML Hint, Stylint, Linters, ESLint, Prettier, SonarQube
- **Git version controls:** Gitlab, Bitbucket
- **Desktop, hybrid, and native application development:** Electron

EDUCATION

Management Information Systems

Duy Tan University

Da Nang, Vietnam

2011 - 2015

LANGUAGES

Vietnamese
Native/bilingual proficiency

English
Working proficiency

WORK EXPERIENCE

Technical Team Leader

Ztech Solutions

2022 – Present

Our focus is to provide comprehensive, highly reliable and powerful IT services in central Vietnam.

- Design system architecture.
- Complete data structures and design patterns.
- Make system architectural decisions.
- Define git workflow and coding conventions.
- Ensure coding quality and code review healthiness.
- Supervise system modifications.
- Control technical debts.
- Project management in Agile methodology.
- Hire, supervise, and educate team members.

Front-end Team Leader

Hodfords Vietnam

2021 – 2022

Established in 2000, Hodfords is a multimedia agency specializing in creative design, app development (iOS and Android), web development, business solutions, consultancy and digital transformation.

- Design front-end system architecture.
- Complete data structures and design patterns.
- Ensure coding quality and code review healthiness.
- Supervise system modifications.
- Hire, supervise, and educate team members.

Software Engineer

Enclave - Software Development Centers

2015 – 2021

A company of and by software engineering professionals. We have been providing outstanding quality for software engineering and software testing services since 2007.

- Learn the codebase and improve coding skills.
- Attend and contribute to company development meetings.
- Write and maintain code.
- Monitor the technical performance of systems.
- Respond to requests from the development team.
- Gather information from clients about program functionality.
- Conduct development tests.

PROJECTS

1. ZMining Ecosystem

Electron, TypeScript, Webpack, Vite, Micro-services

Front-end Team Leader

Team capacity: 20

ZMining Ecosystem is a software system that helps users manage resources & run automation work on mobile and web browsers via their scripts.

2. diginexESG

TypeScript, VueJS, Webpack, Vite, Micro-services

Front-end Team Leader

Team capacity: 15

Provide a world-class platform for ESG data collection, analysis, and reporting for corporates to more efficiently and effectively communicate ESG metrics to internal and external stakeholders.

3. diginexESG Materiality Module

TypeScript, Vue 3, Webpack, Vite, Micro-services, Selenium

Front-end Team Leader

Team capacity: 08

Materiality Module is a software management tool to help identify key sustainability issues and their impact on companies and stakeholders, while maintaining analysis in line with the requirements of multiple ESG reporting frameworks to systematically prioritize the wide range of action areas and use resources as effectively as possible.

4. diginexESG Library

TypeScript, VueJS, Webpack, Vite, Micro-services

Front-end Team Leader

Team capacity: 08

As part of Diginex software ecosystem for blockchain-enabled sustainability reporting, diginexESG Library is an Environmental, Social and Governance report uploading tool that allows customers to track their company's progress over time.

5. diginexClimate

TypeScript, VueJS, Webpack, Vite, Micro-services

Front-end Team Leader

Team capacity: 08

diginexClimate is an environmental management software that helps companies measure and improve their carbon footprint; ultimately results in Fitch Ventures leading a \$6M investment into Diginex.

6. The supply chains tracing project

TypeScript, VueJS, Webpack

Front-end Team Leader

Team capacity: 20

A new project with the US Department of Labor (USDOL) that seeks to leverage big data and blockchain to increase downstream tracing of goods made by child labor and forced labor.

7. QNet reporting system - version 3

TypeScript, ReactJS, Webpack

Front-end Team Leader

Team capacity: 12

In partnership with Ford Motor Company, the application offers a simple method for creating, viewing, and scheduling reports. Three primary applications are part of the system: reporting designer, reporting reader, and reporting data provider.

8. Financial reporting system

AngularJS 2, Webpack, .NET

Front-end Software Engineer

Team capacity: 3

Add a database to the system, drag and drop tables into the builder, and generate financial reports for review.

9. QNet reporting system - version 2

JQuery, ASP.NET, Bootstrap

Front-end Software Engineer

Team capacity: 8

In partnership with Ford Motor Company, manufacturers can create reports using their own databases with the assistance of the QNet reporting solution.