Truong Dai Hai Rung

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OBJECTIVE

As a highly experienced front-end developer and a dedicated programming professional, I initiated my programming career in the embedded industry before transitioning to front-end development in 2019. I have accumulated extensive hands-on experience in various projects, including IoT, e-Commerce, e-Learning, and CMS. I hold the title of a senior front-end developer and am committed to continuously enhancing my skills and expertise in this field.

WORK EXPERIENCE

May 2023 - Present

DatVietVAC Group Holdings (VieON Company)
Senior iOS Mobile Developer
As a Senior iOS Mobile Developer at VieON, I am responsible for designing and developing high-performance mobile applications for our OTT video streaming platform. Utilizing Swift, I create seamless and engaging user experiences on iOS devices. My extensive expertise covers a wide range of areas, including video player development, video encoding, ad integration, and payment systems. Additionally, I mentor junior developers and train interns, helping them to enhance their skills and knowledge.

Apr 2019 - May 2023

STYL Solutions PTE. LTD. in HCMC
Senior Front End Software Engineer
As a seasoned front-end developer, I specialize in the design and development of web applications utilizing ReactJS and Angular frameworks. My expertise encompasses the analysis, design, programming, testing (both UI and functional), documentation, and maintenance of web applications. Additionally, I provide support to junior developers to resolve issues and train interns to enhance their skills and knowledge.

2016 - 2018   **Kantar Media VN**

Embedded Engineer

With extensive experience in electronics engineering, I specialize
in the design of printed circuit boards and embedded programming
for matching and detection applications.

EDUCATION

Sep 2018 – Apr 2019   **CyberSoft Academy**

Major: Front End Programming Expert

GPA: 8.8/10

Sep 2012 – Dec 2016   **Industrial University of Ho Chi Minh City**

Major: Electronics and Telecommunications Engineer

GPA: 7.1/10

PROJECTS

VieON

(May 2023 - Present)

Customer	DatVietVAC Group Holdings (VieON Company)
Description	I am involved in the development of a sophisticated OTT (Over-The-Top) video streaming application tailored for iOS devices. The application is designed to deliver high-quality video content with features such as advanced video player functionalities, efficient video encoding, ad integration, and secure payment systems. The goal is to offer users a seamless and engaging viewing experience while supporting monetization strategies and ensuring data security.
Team size	5
Position	Senior iOS Mobile Developer
Responsibilities	- Task management - Mentoring junior developers - Analysis and design - Development - Code review and optimization - Bug fixing
Technologies used	- Languages: Swift, Objective-C - Frameworks/Libraries: AVFoundation, CoreData, UIKit, SwiftUI, Combine, Alamofire - Video Technologies: HLS (HTTP Live Streaming), MPEG-DASH, DRM solutions (FairPlay) - Tools: Xcode, Git, Jira, CocoaPods, Carthage, Fastlane - Ad Integrations: Google AdMob, VAST (Video Ad Serving Template) - Payment Systems: Apple Pay, Secure Payment Gateways, In-App Purchase (IAP)

Digital Learning

(May 2022)

Customer	STYL Solutions PTE. LTD. in HCMC
Description	I am involved in the development of a web application aimed at improving the learning experience for students on the iPad. The application enables teachers to create educational subjects, as well as various types of questions, activities, and quizzes to further engage and challenge students.
Team size	9
Position	Senior Front End Software Engineer
Responsibilities	- Task management - Mentoring junior developers - Analysis and design - Development - Code review and optimization - Bug fixing
Technologies used	- Angular, TypeScript, HTML, CSS, SCSS, JavaScript, CDK drag-drop, Monorepo, TinyMCE - Library: NX Workspace, Tailwind CSS, Socket.io - Git, Jira

Farm Box

(Aug 2021)

Customer	STYL Solutions PTE. LTD. in HCMC
Description	The portal site to manage farm box.
Team size	11
Position	Senior Front End Software Engineer
Responsibilities	- Manage task - Task management - Mentoring junior developers - Analysis and design - Development - Code review and optimization - Bug fixing
Technologies used	- Angular, TypeScript, HTML, CSS, SCSS, JavaScript - Library: Tailwind CSS, E-Chart, Socket.io - Git, Jira

Indoor Farm

(Aug 2020)

Customer	STYL Solutions PTE. LTD. in HCMC
Description	A portal site for farm management, which features a crop dashboard, sensor charts, rack management, user administration, access authorization, and sensor control.
Team size	11
Position	Senior Front End Software Engineer
Responsibilities	- Task management - Mentoring junior developers - Analysis and design - Development - Code review and optimization - Bug fixing
Technologies used	- Angular, TypeScript, HTML, CSS, SCSS, JavaScript - Library: NG-Zorro (Ant design for angular), E-Chart, Drag and Drop, Socket.io, Mapbox - Git, Jira

Npark

(Mar 2020)

Customer	STYL Solutions PTE. LTD. in HCMC
Description	A portal site for managing trees in the Singapore National Park, featuring a tree map, sensor graph, radial diagrams, user management, access authorization, connection management, and config system.
Team size	13
Position	Senior Front End Software Engineer
Responsibilities	- Task management - Analysis and design - Development - Code review and optimization - Bug fixing
Technologies used	- ReactJs, React Hook, HTML, CSS, SCSS, JavaScript - Library: Socket.io, Mapbox, React-bootstrap, E-Chart - Git, Jira

iSchool

(Nov 2019 – May 2021)

Customer	STYL Solutions PTE. LTD. in HCMC
Description	A portal site for managing point-of-sale (POS) machines in schools, including features such as user management, access authorization, menu management, item management, order management, reporting, and kiosk management.
Team size	9
Position	Senior Front End Software Engineer
Responsibilities	- Task management - Analysis and design - Development - Code review and optimization - Bug fixing
Technologies used	- Angular, TypeScript, HTML, CSS, SCSS, JavaScript - Library: Bootstrap, ChartJs, Summer Note - Git, Jira

Smart Buddy

(Aug 2019 – Oct 2021)

Customer	STYL Solutions PTE. LTD. in HCMC
Description	A portal site for managing smart watches used in schools, featuring features such as user management, access authorization, push notification management, feed management, gamification management, firmware management, student health data tracking, and data export.
Team size	6
Position	Senior Front End Software Engineer
Responsibilities	- Task management - Analysis and design - Development - Code review and optimization - Bug fixing
Technologies used	- Angular, TypeScript, HTML, CSS, JavaScript - Library: Bootstrap, ChartJs, Summer Note - Git, Jira

Sodexo

(Sep 2019 – May 2020)

Customer	STYL Solutions PTE. LTD. in HCMC
Description	A portal site for managing school food menus, featuring features such as user management, access authorization, menu management, item and order management, reporting, and kiosk management for POS machines.
Team size	8
Position	Senior Front End Software Engineer
Responsibilities	- Task management - Analysis and design - Development - Code review and optimization - Bug fixing
Technologies used	- Angular, TypeScript, HTML, CSS, JavaScript - Library: Material, Bootstrap, ChartJs, Summer Note - Git, Jira

Drone

(Apr 2019 – Aug 2019)

Customer	STYL Solutions PTE. LTD. in HCMC
Description	A portal information website for the management of drone and simulated flight routes, including aircraft management pages, flight routes, missions, and real-time flight tracking on a map.
Team size	4
Position	Senior Front End Software Engineer
Responsibilities	- Task management - Analysis and design - Development - Code review and optimization - Bug fixing
Technologies used	- Angular, TypeScript, HTML, CSS, JavaScript - Library: Bootstrap, ChartJs, Summer Note - Git, Jira

Delphinus

(Apr 2019 – Aug 2019)

Customer	STYL Solutions PTE. LTD. in HCMC
Description	The portal site for smartwatch management.
Team size	5
Position	Senior Front End Software Engineer
Responsibilities	- Task management - Analysis and design - Development - Code review and optimization - Bug fixing
Technologies used	- Angular, TypeScript, HTML, CSS, JavaScript - Library: Bootstrap, ChartJs, Summer Note - Git, Jira

SKILLS

Management	- Communication and motivation - Problem-solving and decision-making - Mentoring, interpersonal
Coding	- Angular, TypeScript - ReactJS/Redux/Thunk/React Hook - Nextjs - Webpack, Vite structure and config - HTML/HTML5, CSS/CSS3, BEM - SASS/SCSS, LESS - JavaScript, jQuery - Bootstrap, Material, Ant Design, Tailwind CSS - CI/CD - NodeJS/NestJS: Basic knowledge - MongoDB, MySQL: Basic knowledge
Other	Photoshop, Adobe Illustrator, Zeplin, Figma
Tools	GIT, Jira, Trello, Redmind
Language	English (reading and writing)

CERTIFICATIONS

Apr 2019   Professional Front End Developer

Dec 2016   Electronics and Telecommunications Engineer