

CURRICULUM VITAE

PERSONAL DETAILS

Name: **Phan Thanh Tung**
Nationality: Viet Nam
Sex: Male
Marital status: Single
DoB: 25/08/1997



EDUCATION & CERTIFICATED

From	To	School	Major
03/2017	09/2020	BACHKHOA-APTECH HDSE Higher Diploma in Software Engineering	Software Engineer

OBJECTIVE

- Short term: My short-term goal as a front-end developer is to enhance my proficiency in modern front-end technologies such as React, Vue.js, and Angular. I aim to deepen my understanding of responsive design principles and improve my skills in creating visually appealing and user-friendly interfaces.
- Long term: In the long term, I aspire to become a lead front-end developer known for delivering innovative and high-quality solutions. I plan to stay updated with emerging technologies and industry trends, mentor junior developers, and contribute to open-source projects to give back to the developer community. Ultimately, I aim to make a significant impact in the field of front-end development and advance to a senior leadership position within a reputable tech company.

PROFESSIONAL SUMMARY

- Cooperative and able to perform within a team-oriented atmosphere.
- Being active, independent, hard – working and responsible person in working and have team work ability.
- Having experience to work with analyzing customer requirements, maintenance and upgrading system.

- Experienced a wide range of programming languages, frameworks and technologies.
- 4 years+ of professional experience.

WORK EXPERIENCE

From	To	Company	Position
12/2021	Present	CMC Global Ltd	Developer
02/2021	11/2021	Aggregatori Capaci	Developer
01/2020	02/2021	Bocote	Developer
08/2018	03/2019	T-Solution	Developer

TECHNOLOGY AND DEVELOPMENT SKILLS

Level: 1-4 Aware (Basic, need to practice more); 5-7 Knowledgeable (Intermediate, can use it at work); 8-10 Proficient (Advanced, very good to use it at work)

COMPETENCIES	SELF GRADE	CMCG GRADE
Programing Language		
HTML, CSS, JavaScript	8	8
React JS, React TypeScript	9	9
Vue JS	8	8
Development Tool		
Visual Studio Code	9	9
Bitbucket, GitHub, GitLab	8	8
Jira	8	8
Operating System		
Windows	8	8
Mac	8	8

LANGUAGES

Language	Skill	Level	Note
English	All skills	Intermediate	

PROJECT LIST

C-Ticket (06/2024 – Present)

Company	CMC Global Ltd
Client	CMC Global
Team size	14
Project description	<p>The C-Ticket project is an enterprise-grade service desk management system designed to streamline and automate the end-to-end process of issue tracking and resolution across multiple applications. This robust platform leverages modern technology stack to provide a sophisticated yet user-friendly interface that significantly enhances the experience for both end-users and support teams.</p> <p>Key Features and Functionalities:</p> <ul style="list-style-type: none"> • Configuration Master Data Management: Customizable workflow and SLA configurations, Dynamic form creation and field management, Integration settings for notifications and third-party systems • Advanced Ticket Management: Intuitive ticket creation with smart routing, Real-time status tracking and notifications, Knowledge base integration and file attachment support, Priority-based queue management • Comprehensive User Management: Role-based access control with multi-tenant support, SSO integration and audit logging, User performance tracking • Enhanced Reporting and Analytics: Real-time dashboards and KPI monitoring, Customizable reports with export capabilities, Trend analysis and SLA compliance tracking <p>Technical Highlights:</p> <ul style="list-style-type: none"> • Implemented using microservices architecture for scalability

	<ul style="list-style-type: none"> • React-based frontend with material design components • RESTful API implementation with comprehensive documentation • Containerized deployment using Docker • CI/CD pipeline integration with Jenkins • Optimized database queries for handling large ticket volumes <p>Business Impact:</p> <ul style="list-style-type: none"> • Reduced average ticket resolution time by 40% • Improved first-response time by 60% • Enhanced user satisfaction score by 35% • Increased support team productivity by 45%
Position	Front End Developer
Responsibilities	<ul style="list-style-type: none"> • React.js Development & Architecture <ul style="list-style-type: none"> ▪ Architecting scalable React components using functional components and hooks ▪ Implementing state management using Redux Toolkit ▪ Building responsive layouts with Material-UI and Tailwind CSS ▪ Creating reusable component libraries and custom hooks ▪ Optimizing application performance through code splitting and lazy loading • Quality Assurance & Testing <ul style="list-style-type: none"> ▪ Writing unit tests using Jest and React Testing Library ▪ Performing cross-browser compatibility testing ▪ Using ESLint for code quality maintenance ▪ Conducting performance testing using Lighthouse and Chrome DevTools • Development & Collaboration <ul style="list-style-type: none"> ▪ Building RESTful API integrations with Axios and React Query ▪ Leading code reviews and maintaining coding standards

	<ul style="list-style-type: none"> ▪ Managing sprint tasks using Jira and Agile methodologies • UI/UX Implementation <ul style="list-style-type: none"> ▪ Translating Figma designs into pixel-perfect components ▪ Implementing responsive design ▪ Creating smooth animations using Framer Motion ▪ Ensuring WCAG accessibility compliance ▪ Optimizing web vitals and performance metrics
Programming languages	JS, HTML, SCSS
Technology	ReactJS, HTML, SCSS

Payroll (03/2024 – 06/2024)

Company	CMC Global Ltd
Client	CMC Global
Team size	12
Project description	<p>The Payroll Management System is a comprehensive enterprise solution designed to automate and streamline complex payroll processes for large-scale organizations. Built on a microservices architecture using Spring Boot and React.js, the system handles end-to-end payroll operations with robust security measures and compliance with financial regulations.</p> <p>Key Features:</p> <ul style="list-style-type: none"> • Employee Data Management: Centralized employee profile with role-based access, Multi Type employment handling and document processing, Integration with HR systems via REST APIs • Advanced Time Tracking: Real-time attendance with biometric integration, Automated leave management and approval workflows, Mobile-responsive interface for time entry

	<ul style="list-style-type: none"> • Intelligent Salary Processing: Automated allowances, deductions, and tax computations, Bulk payment processing and reconciliation • Comprehensive Reporting: Real-time analytics dashboard and compliance reports, Payroll cost analysis and audit trail logging, Customizable report generation <p>Technical Implementation:</p> <ul style="list-style-type: none"> • Deployed on using containerized services with Docker • Implemented secure payment gateway integrations • Automated testing with 90% code coverage • Real-time data synchronization with third-party systems
Position	Front End Developer
Responsibilities	<p>React.js Development</p> <ul style="list-style-type: none"> • Architecting scalable components for payroll dashboard and employee profiles • Implementing secure authentication and role-based access control using JWT • Building dynamic forms for salary configuration and time entry • Creating reusable components for payroll calculations and tax computations • Optimizing performance for handling large employee datasets <p>Data Visualization & Reporting</p> <ul style="list-style-type: none"> • Implementing interactive dashboards using Recharts/Chart.js • Building customizable report generators with filtering capabilities • Creating responsive data tables for payroll records using React-Table • Developing real-time analytics displays with WebSocket integration • Implementing PDF export functionality for payslips and reports <p>UI/UX Implementation</p>

	<ul style="list-style-type: none"> Implementing Material-UI components following design system Creating intuitive interfaces for leave management workflows Ensuring consistent UI across different employee access levels Optimizing loading states and error handling UX <p>Technical Quality & Integration</p> <ul style="list-style-type: none"> Writing unit tests for React components using Jest Integrating with REST APIs for payroll and employee data Implementing client-side data validation and error handling Optimizing bundle size for better load performance <p>Development & Collaboration</p> <ul style="list-style-type: none"> Coordinating with backend team for API integrations Participating in code reviews and maintaining documentation Managing development tasks using Jira Ensuring front-end security best practices Supporting UAT and production deployment
Programming languages	JS, HTML, SCSS
Technology	ReactJS, HTML, SCSS

Holapay (12/2021 – 02/2024)

Company	Aggregatori Capaci
Client	Vietnamese company
Team size	8
Project description	Holapay is a cutting-edge fintech platform that revolutionizes global digital transactions by seamlessly integrating traditional e-money and cryptocurrency operations. Built on a microservices architecture using React Native and Node.js, this comprehensive payment solution ensures bank-grade security while providing an

	<p>intuitive user experience for both individual and business customers.</p> <p>Key Features:</p> <ul style="list-style-type: none"> • Digital Wallet Management <ul style="list-style-type: none"> ◦ Multi-currency support (USD, AUD, ARS, KRW) with real-time exchange rates ◦ Integrated cryptocurrency operations (BTC, ETH, USDT, TRX) ◦ Secure wallet-to-wallet transfers with 2FA authentication ◦ Automated KYC/AML compliance checks • Payment Processing <ul style="list-style-type: none"> ◦ Multiple payment method integration (bank transfers, cards, local payment systems) ◦ QR code-based instant payments for retail transactions ◦ Smart contract implementation for cryptocurrency transactions ◦ Real-time transaction monitoring and fraud detection • Merchant Solutions <ul style="list-style-type: none"> ◦ Customizable payment gateway integration for online stores ◦ POS system integration for physical retailers ◦ Marketing platform for merchant promotions ◦ Advanced analytics dashboard for business insights <p>Technical Implementation:</p> <ul style="list-style-type: none"> • Blockchain integration with major crypto exchanges (Binance, Coinbase) • Military-grade encryption for transaction security • AWS cloud infrastructure with auto-scaling capabilities • Real-time data synchronization across multiple regions • High-availability architecture handling 1M+ daily transactions • Compliance with international financial regulations (PCI DSS, GDPR)
Position	Front End Developer

Responsibilities	<p>React Native Development</p> <ul style="list-style-type: none"> Architecting cross-platform mobile app using React Native and TypeScript Implementing secure biometric authentication and encryption Building responsive UI components for financial transactions Creating seamless payment flows and wallet management interfaces Optimizing app performance and reducing load times <p>Payment & Crypto Integration</p> <ul style="list-style-type: none"> Developing QR code scanning and generation functionality Implementing real-time cryptocurrency price tracking Building interfaces for multiple payment method integrations Creating secure wallet connection and transfer screens Implementing crypto exchange APIs (Binance, Coinbase) <p>UI/UX Implementation</p> <ul style="list-style-type: none"> Building animated transaction confirmations using React Native Reanimated Implementing dark/light mode with custom theming Creating smooth navigation flows using React Navigation Ensuring consistent UI across iOS and Android platforms Developing localized interfaces for multiple currencies <p>Data Visualization & Security</p> <ul style="list-style-type: none"> Implementing real-time charts for crypto price tracking Building transaction history visualizations using Victory Native Creating interactive analytics dashboards for merchants Implementing secure local storage for sensitive data Developing offline capability for transaction queuing <p>Technical Quality & Integration</p> <ul style="list-style-type: none"> Writing unit tests using Jest and React Native Testing Library Implementing E2E tests using Detox Setting up CI/CD pipeline with Fastlane
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	<ul style="list-style-type: none"> Optimizing app bundle size and performance Managing state using Redux Toolkit and RTK Query <p>Development & Collaboration</p> <ul style="list-style-type: none"> Coordinating with backend team for API integration Participating in security audits and penetration testing Managing development tasks using Jira Creating technical documentation in Confluence Supporting App Store and Play Store deployments
Programming languages	JS, SQL Server
Technology	ReactJS, Redux

Hand book (06/2021 - 11/2021)

Company	Aggregatori Capaci
Client	Vietnamese company
Team size	8
Project description	Hand book application is a comprehensive application that empowers users to create, sell, and engage in online courses. With its built-in course marketplace, users can easily publish and monetize their courses, reaching a wide audience. The app facilitates secure payment processing, allowing users to purchase courses directly within the platform. Users can access and watch courses, take tests, and receive certificates upon successful completion, all within the user-friendly interface of application. It serves as a one-stop solution for course creation, distribution, and learning, providing a seamless experience for both course creators and learners.
Position	Front End Developer
Responsibilities	<ul style="list-style-type: none"> Analyze and specify customer's requirement Implement software requirement specification documents Estimate, plan and develop application functions Self-test, self-review Quality control and manage bugs Build responsive website

	<ul style="list-style-type: none"> • Maintain and improve web application • Collaborate with Teams • Manage task using Jira system.
Programming languages	JS, SQL Server
Technology	ReactJS, Redux

Mingalabar chat (06/2021 - 09/2021)

Company	Aggregatori Capaci
Client	Arabic company
Team size	8
Project description	Mingalabar chat application is a social network application connects users, allowing them to share content, engage in conversations, and build relationships in a virtual community. Users create profiles, share posts, and interact with others through comments and likes. Features include news feeds, notifications, and privacy settings. The app fosters connections and provides an interactive platform for users to engage and express themselves.
Position	Front End Developer
Responsibilities	<ul style="list-style-type: none"> • Analyze and specify customer's requirement • Implement software requirement specification documents • Estimate, plan and develop application functions • Self-test, self-review • Quality control and manage bugs • Build responsive website • Maintain and improve web application • Collaborate with Teams • Manage task using Jira system.
Programming languages	JS, HTML, CSS
Technologies	ReactJS

DLP (04/2021 - 06/2021)

Company	Aggregatori Capaci
Client	Vietnamese company
Team size	12
Project description	DLP application is a web application that enables individuals to offer transportation services. It allows drivers to register, create profiles, and provide essential information such as vehicle details and availability. The app facilitates matching drivers with passengers, handles bookings, and provides navigation assistance for efficient transportation. It offers a seamless and convenient platform for drivers to connect with passengers and provide transportation services.
Position	Frontend-developer
Responsibilities	<ul style="list-style-type: none"> Analyze and specify customer's requirement Implement software requirement specification documents Maintain and improve web application Collaborate with Teams Manage task using Jira system.
Programming languages	ReactJS, ...
Technologies	ReactJS, Html, CSS, SCSS

Logistic (02/2021 - 04/2021)

Company	Aggregatori Capaci
Client	Vietnamese company
Team size	6
Project description	Logistic application is a digital platform that streamlines the management and coordination of the transportation and delivery of goods. It enables businesses to track shipments, assign drivers, and optimize routes for efficient logistics operations. The app provides real-time updates, manages inventory, and offers analytics for improved decision-making. It offers a comprehensive solution for businesses to manage their logistics processes effectively.
Position	Frontend-developer
Responsibilities	<ul style="list-style-type: none"> Analyze and specify customer's requirement Implement software requirement specification documents

	<ul style="list-style-type: none"> • Maintain and improve web application • Collaborate with Teams • Manage task using Jira system.
Programming languages	ReactJS
Technologies	ReactJS, Html, CSS, SCSS

Future Baby (03/2020 - 02/2021)

Company	Bocote
Client	Korean company
Team size	4
Project description	Future Baby application is a web app that provides insights and predictions about potential traits and characteristics of a future baby. Using genetic algorithms and advanced technology, the app analyzes the genetic information of parents to generate predictions about the baby's appearance, personality traits, and potential health conditions. It offers an interactive and informative experience for couples planning to start a family, helping them visualize and understand the possibilities of their future child.
Position	Frontend-developer
Responsibilities	<ul style="list-style-type: none"> • Analyze and specify customer's requirement • Implement software requirement specification documents • Maintain and improve web application • Collaborate with Teams • Manage task using Jira system.
Programming languages	ReactJS
Technologies	ReactJS, Html, CSS, SCSS

Arabic Learn Write - Language (01/2020 - 03/2020)

Company	Bocote
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Client	Arabic company
Team size	3
Project description	Arabic Learn Write - Language is a web application designed to teach users the fundamentals of the Arabic language. The app provides interactive lessons and exercises to help users learn Arabic script, vocabulary, and grammar. It offers writing practice with a step-by-step guide to master Arabic letter formation and handwriting skills. With audio pronunciation and quizzes, the app aims to facilitate an engaging and effective learning experience for individuals interested in Arabic language acquisition.
Position	Frontend-developer
Responsibilities	<ul style="list-style-type: none"> Analyze and specify customer's requirement Implement software requirement specification documents Maintain and improve web application Collaborate with Teams Manage task using Jira system.
Programming languages	ReactJS, Html, CSS, SCSS

Trang An (09/2018 - 03/2019)

Company	T-Solution
Client	Vietnamese company
Team size	7
Project description	Trang An application is a digital tool that ensures the smooth operation of goods distribution within departments. It tracks inventory levels, manages orders, and schedules deliveries to different departments. The app provides real-time updates on stock availability, monitors distribution routes, and handles maintenance requests for efficient goods flow. It streamlines the distribution process, minimizes disruptions, and maximizes departmental productivity.
Position	Backend-developer
Responsibilities	<ul style="list-style-type: none"> Analyze and specify customer's requirement

	<ul style="list-style-type: none"> • Implement software requirement specification documents • Maintain and improve web application • Collaborate with Teams • Manage task using Jira system.
Programming languages	JAVA
Technologies	JAVA, Oracle

YBDT (01/2019 - 02/2019)

Company	T-Solution
Client	Vietnamese company
Team size	6
Project description	YBDT is an electronic medical records application that stores and manages patient health information electronically. It allows healthcare providers to create, update, and access patient records securely. The YBDT application organizes medical data, including diagnoses, treatments, medications, and lab results, for comprehensive patient care. It enhances efficiency, accuracy, and collaboration among healthcare professionals for improved patient outcomes.
Position	Backend-developer
Responsibilities	<ul style="list-style-type: none"> • Analyze and specify customer's requirement • Implement software requirement specification documents • Maintain and improve web application • Collaborate with Teams • Manage task using Jira system.
Programming languages	JAVA, Oracle, Angular JS, MongoDB

BaSon (09/2018 - 12/2018)

Company	T-Solution
Client	Vietnamese company
Team size	9

Project description	BaSon application is a digital tool that ensures the smooth operation of goods distribution within departments. It tracks inventory levels, manages orders, and schedules deliveries to different departments. The app provides real-time updates on stock availability, monitors distribution routes, and handles maintenance requests for efficient goods flow. It streamlines the distribution process, minimizes disruptions, and maximizes departmental productivity.
Position	Backend-developer
Responsibilities	<ul style="list-style-type: none"> Analyze and specify customer's requirement Implement software requirement specification documents Maintain and improve web application Collaborate with Teams Manage task using Jira system.
Programming languages	JAVA, Oracle

Diligo (08/2018 - 11/2018)

Company	T-Solution
Client	Vietnamese company
Team size	9
Project description	Diligo application is a digital tool that ensures the smooth operation of goods distribution within departments. It tracks inventory levels, manages orders, and schedules deliveries to different departments. The app provides real-time updates on stock availability, monitors distribution routes, and handles maintenance requests for efficient goods flow. It streamlines the distribution process, minimizes disruptions, and maximizes departmental productivity.
Position	Backend-developer
Responsibilities	<ul style="list-style-type: none"> Analyze and specify customer's requirement Implement software requirement specification documents Maintain and improve web application Collaborate with Teams
Programming languages	JAVA, Oracle