

Cao Viet Thang (Victor Cao)

Full Stack Developer

Phone: +84 366.884.581 (VN)

Email: cvthang56th2@gmail.com

LinkedIn: <https://www.linkedin.com/in/thang-cao96/>

SUMMARY

I'm a full stack developer with +6 years of experience in designing, developing, and maintaining web applications (including 2 years of experience in front-end web development in a pixel-perfect manner).

I am considered a team-player because I like to help other and tend to work well within the group. I can also do some mentoring tasks and do code reviews for other team members. I always willing to learn new technologies.

Experienced in Waterfall and Agile (Scrum / Kanban) methodologies.

Can communicate in English.

Specialties

- Proficient in both front-end and back-end technologies.
- Strong understanding of the entire web development process.
- Quick learning, researching and applying new knowledge.
- Good at teamwork and communication, encourage and motivate team members for improving team spirit well.
- Have ability to work as T-shaped person in Scrum Team

TECHNICAL SKILLS

- **Programming Languages:**
 - HTML, CSS, JavaScript
 - PHP
 - Node.js
- **Frameworks/ Platforms:**
 - Vue.js, Vuex, Pinia, Nuxt.js, Vue testing
 - React.js, Redux, Zustand, Next.js, Gatsby.js, React testing
 - Webpack, Babel, ES6, Vite
 - Express.js, Hapi.js, Nest.js
 - jQuery, GSAP
 - Bootstrap
 - TailwindCSS
 - Wordpress, Laravel, Drupal
 - PHPUnit
 - Cypress and Cucumber.js
 - Puppeteer

- **Database Management Systems:**
 - MongoDB
 - MySQL
 - Firebase - Firestore
 - Supabase
- **Cloud:**
 - AWS (basic)
 - Hostinger
 - Firebase
- **Others:**
 - Good understanding of OOP methodologies, SOLID principles, design patterns
 - Experience with Agile and Scrum development process
 - Ability to use Photoshop. Can do simple design: logo, banner, poster....
- **Version Control:**
 - Git
 - Docker
- **Languages:**
 - English: communicate
 - Vietnamese: native
- **Soft Skills:**
 - Time management
 - Teamwork

EDUCATION & CERTIFICATES

- **Nha Trang University (Nha Trang city, Viet Nam)**
Major: Information Technology
 - University Degree (09/2014 to 09/2018)
Degree grade: Good – GPA 3.35/4
 - Master's Degree (06/2020 - 12-2023)
Graduation thesis: Certificate Management based on Blockchain
Source code: <https://github.com/cvthang56th2/CertsChain>
- **Microsoft Office Specialist: Word 2013 (2018)**
- **Microsoft Office Specialist: Powerpoint 2013 (2018)**
- **Certified Vue Developer (by VueAcademy – 2023)**

WORKING EXPERIENCE

9thWonder Vietnam, Nha Trang city, Vietnam 06/2018 – 06/2023
A website development company in Nha Trang with 50+ employees, formerly a major Digital Agency in the United States.

[Watch me at 9thWonder VietNam](#)

Position: *Full Stack Node.js Developer (06/2018 – 12/2021)*

- **Project:** [Mazi](#) (06/2018 – 12/2021)
Project description: A software system for all production and talent management needs. From research and asset management to contract creation and job organization.

Responsibilities:

- Developed reusable components for front-end and created APIs for front-end use.
- Wrote tests such as E2E, unit tests, and component tests.
- Participated in discussions and offered solutions to solve problems.

Used technologies: Node.js, Vue.js, Hapi.js, pdfkit, MongoDB with Mongoose, Redis, Elasticsearch, Jest, Cypress, Cucumber.js and AWS (EC2, S3).

Position: *Web Developer (01/2022 – 06/2023)*

- **Project: Tool check email** (01/2022)

Project description: 9thwonder Vietnam supports creating HTML emails for many different customers such as Honda Powersports, Toll Free Exchange, Philips 66..., each HTML email needs to pass many different rules and validations to complete. And I created this tool to validate these HTML emails, it reduces time for both developers and testers.

Responsibilities:

- Design UI/UX and create a page that helps input HTML emails and validates the input according to all the rules.
- Updated feedback from other developers and testers

Used technologies: HTML, CSS, TailwindCSS, JavaScript.

- **Project: Cypress Template** (02/2022)

Project description: Cypress source code template helps to test many common test cases in a new website. Can be modified to suit site requirements. This can be considered the first step of Automation Testing at the company.

Responsibilities:

- Build source code structure, write utility functions to support test writing, write test code for common test cases.
- Collaborate with testers to suggest common test cases
- Create a tool to automatically generate feature/scenario files.
- Support newbies and testers how to write automation testing, how to write Cucumber and Cypress.

Used technologies: Cypress, Cucumber.js

- **Project: [Bosley](#)** (03/2022)

Project description: Official website of Bosley - the largest hair restoration practice in the United States and the recognized leader in the industry.

Responsibilities:

- Participated in writing automation tests for website.
- Create a tool to automatically generate feature/scenario files, used to test the website's scheduling process. And write test code for these features/scenarios.

Used technologies: Node.js, Cypress, Cucumber.js

- Project: [Encompass](#)** (04/2022)

Project description: Official website of Encompass Technologies - an American multinational enterprise resource planning software corporation, with headquarters in Fort Collins, Colorado. It used Gatsby.js to build React Static Site Generator, so it's really fast.

Responsibilities: Design fields, build UI components, and query data for components.

Used technologies: React.js, Gatsby.js, GraphQL and Contentful as the database.
- Project: [XOS](#)** (05/2022)

Project description: Simulated the entire UI of an XOS machine (an X camera).

Responsibilities: Worked alone as the only developer for the project.

Used technologies: Vue.js 3 and TailwindCSS.
- Projects: Wordpress websites** (From 06/2022 – 03/2023)

Projects description: Websites built using CMS WordPress.

Lived sites: [BrainCare](#), [ExakTime](#), [Gravina Windows](#), [Syndeo Institute](#), [BabcockPower](#)

Responsibilities:

 - Build modules, create custom widgets, all front-end is built in perfect-pixel manner.
 - Optimize website performance by following Google's page speed score
 - Write code tests such as E2E and unit tests.
 - Create plugins and tools to help testers work faster.

Used technologies: jQuery, GSAP, TailwindCSS, PHP, WordPress, Elementor, Vue.js, Cypress, Cucumber.js, PHPUnit and MySQL.
- Project: Hearsay** (03/2023)

Project description: create capabilities that help customers build their websites for Hearsay Social - a cloud-based social customer relationship management (CRM) solution that caters to financial services businesses and helps them to manage their interactions with existing and prospective customers.

Responsibilities:

 - Participated in phase 2 of the project, updated code to allowing customers to customize colors, text, and some other system functionality.
 - Updated cron job generate customer's site according to new requirements.
 - Wrote code tests such as E2E and unit tests.

Used technologies: PHP, Drupal, Cypress, and MySQL.
- Project: VIOC Oil Change** (04/2023)

Project description: website of a VIOC Oil Change's branch - a company that provides preventive maintenance services for many different types of automobiles.

Responsibilities: joined and optimized APIs after migration, fixed and updated querying for a table (MySQL) with approximately 20 million records.

Used technologies: PHP, WordPress, HTML, JavaScript, jQuery.

- **Project: Design preview for Honda's website** (05/2023)

Project description: Honda is a big company in motorbikes, so the pages used to introduce their new models will be very careful. Figma is a good tool but the preview animation in this tool is not smooth, so we convert to HTML to make it smoother. Makes the preview design experience more enjoyable. And then these HTML are using for [production](#).

Responsibilities: convert some of Figma's modules to HTML, including animations.

Used technologies: HTML, CSS, TailwindCSS, Nunjucks, JavaScript

Freelancer

2019 - present

Based on my skills and I enjoy participating in web application projects. So, most of my freelance projects are web applications and working with a team of 5 members.

- **Project: Shopee CRM, Shopee Analytics** (08/2021 – 04/2022)

Project description: The Shopee CRM supported sellers on Shopee to manage and analytics goods, orders, customers, and automatically message customers

Responsibilities: design database, design UI/UX, code both front-end and back-end.

Used technologies: Node.js, Vue.js (front-end), Nest.js (back-end), and MongoDB with Mongoose.

- **Project: DAO Management and DAO Chat** (03/2022 – 08/2022)

Project description:

- DAO Management, a system for managing employees in the company DAO Entertainment and assets such as audio and video files stored in the cloud securely.
- DAO Chat, a web app similar to Facebook's Messenger with features such as single chat, group chat, channel chat, and the ability to send text messages, images, and sounds.

Responsibilities: design database, design UI/UX, code both front-end and back-end.

Used technologies: Node.js, Vue.js (DAO Chat), React.js (DAO Admin), Nest.js (back-end), MongoDB with Mongoose, Firebase (Firestore, Storage, FCM, Functions), and Google Drive API.

- **Project: Hotato Extension (Chrome)** (04/2022 – 06/2022)

Project description: Which supported Shopee users to view more advanced information about products such as sale history, sourcing similar products, and adding products to their own

Responsibilities: design database, design UI/UX, code both front-end and back-end.

Used technologies: Node.js, Vue.js, Vite, Shopee API, Nest.js (back-end), and MongoDB with Mongoose

- **Project: Coffee Shop Management** (05/2023 – 06/2023)

Project description: manage a small coffee shop

Responsibilities: design database, design UI/UX, code both front-end and back-end.

Used technologies: Vue.js, Firebase (Firestore, Hosting)

- Project: Coffee House App** (08/2023 - 12/2023)

Project description: A platform to manage multiple branches of a large coffee shop

Responsibilities:

 - Designed and developed user interfaces
 - Implemented and integrated APIs for seamless data communication

Used technologies: Next.js, TailwindCSS, Nest.js, Supabase, PostgreSQL
- Project: Mobile app: GTA Xtreme** (01/2024 - 03/2024)

Project description: Developed a mobile app to fetch and display news from the GTA Xtreme website, providing users with a seamless and intuitive experience for browsing and reading the latest updates.

Responsibilities:

 - Designed and implemented user interfaces to ensure responsiveness and usability across devices.
 - Integrated WordPress GraphQL to fetch data and handle backend functionalities efficiently.
 - Collaborated with the team to debug and optimize performance for smooth user interactions.

Used technologies: React Native, twrnc (Tailwind for React Native), Wordpress GraphQL
- Project: [SnootySims](#)** (02/2024 - present)

Project description: A website dedicated to SNOOTYSIMS, specializing in creating custom content for The Sims 4. The platform attracts more than 10,000 active users daily.

Responsibilities:

 - Developed a customization feature for users to personalize their experience
 - Designed and implemented the user interface (UI).
 - Built a robust search page and enhanced it with additional functionalities to improve user experience

Used technologies: Wordpress, HTML, CSS, JS, PHP
- Project: [Link and Cluster](#)** (06/2024 - present)

Project description: Link and Cluster is a WordPress plugin designed to enhance internal linking for websites. The plugin provides tools to analyze, manage, and optimize internal links, improving site structure and SEO performance.

Responsibilities:

 - Initiated the development of the plugin from scratch
 - Built key features to manage and optimize internal links
 - Developed a website for the plugin with a pixel-perfect design approach
 - Acted as Project Manager, communicating with the client, gathering requirements, and suggesting optimal solutions

Used technologies: Wordpress, PHP, HTML, CSS, JS

- **Project:** [Honda Oto Khanh Hoa](#) (11/2024 – 12/2024)

Project description: Developed a professional and responsive website for Honda Oto Khanh Hoa to showcase their automotive products and services, improve user experience, and enhance their online presence

Responsibilities:

- Designed and developed the entire website from scratch as the only developer for the project.
- Implemented responsive layouts to ensure optimal performance on various devices.
- Integrated features for displaying products, services, and promotions effectively.
- Customized WordPress themes and plugins using PHP and JavaScript.
- Ensured cross-browser compatibility and SEO optimization.

Used technologies: Wordpress, HTML, CSS, JS, PHP, Elementor

PASTIMES AND ACTIVITIES

- I am keen on improving my coding skills in my spare time, such as clean code, solid principles in each programming language, coding tips and tricks, web3, etc...
- I am an active person who likes to bring joy to others. My hobbies are playing musical instruments and singing, playing sports like football, badminton and running. I have completed several races such as: trail running (15km), half marathon (21km) or full marathon (42km).
- In my free time, I also work on some pet projects. They can be found at my GitHub profile <https://github.com/cvthang56th2>