

Long Tran

Can Tho, Viet Nam • tcplong.dev@gmail.com • +84 326031442 • [linkedin.com/in/caophuoclongse](https://www.linkedin.com/in/caophuoclongse)
github.com/caophuoclong • caophuoclong.id.vn

I specialize in JavaScript/TypeScript for building scalable web applications using ReactJS, HTML, CSS, Node.js, ExpressJS, MongoDB, and PostgreSQL. Experienced with AWS and Docker. I excel in problem-solving, communication, and teamwork, with a strong interest in innovation and continuous learning.

WORK EXPERIENCE

Junior Fullstack Web Developer

May 2023 - Present

Gcalls JSC

Ho Chi Minh, Viet Nam

- Improved user satisfaction by implementing new features and making the customer workflow smoother using **React**, **TypeScript**, and **JavaScript**.
- Reduced load time by **25%** through **query optimization**, improved **indexing**, and implementing **responsive design principles** to enhance performance on all devices.
- Maintained **99.9% uptime** by utilizing **HAProxy load balancing**, ensured **high availability** and prevented downtime for critical **API endpoints**.
- Enhanced **security** and **accessibility** with **Cloudflare**, configuring features like **Cloudflare Tunnel** for secure remote access.
- Enhanced code quality by implementing and enforcing **code standards** to ensure **consistency** and **readability** throughout the codebase.

Fullstack Web Developer

Mar 2022 - Apr 2023

Freelance Web Developer

Remote

- Expanded company's customer reach by building a responsive landing page using Next.js.
- Developed a customer portal with Node.js, React.js, Prisma, and MySQL.
- Improved website loading speed by making image files smaller and using caching.
- Collaborated with designers to create easy-to-use interfaces.

Intern Fullstack Developer

Aug 2021 - Mar 2022

Gcalls JSC

Ho Chi Minh, Viet Nam

- Developed web crawling using Puppeteer to extract data, enabling the sales team to reach more customers.
- Increased CRM integration efficiency by designing and implementing Callbox, a Chrome extension for making calls directly from CRM systems
- Enhanced Google App Script to simplify staff check-ins, integrated it with Mattermost, and helped managers better manage employee time.

SKILLS

Programming Languages & Technologies: Javascript, Typescript, HTML, CSS

Frameworks/Libraries: ReactJS, NodeJS, NextJS, ExpressJS, NestJS, TailwindCSS, Redux

Clouds & DevOps: AWS, Docker, Jenkins

Databases: MongoDB, PostgreSQL, Redis

Other Technologies: Websocket/Socket.IO, WebRTC, RESTful APIs, GraphQL, Git

Soft Skills: Problem Solving, Communication, Teamwork, Adaptability, Quick Learning.

Software Engineering Fundamentals: OOP, SOLID, Data Structures & Algorithms, Design Patterns

PROJECTS

Whispchat (Chat application)

Aug 2023 - Dec 2024

Description:

- Implemented a real-time chat application with support for all message types using React Native for the front-end, and Node.js and TypeScript for the back-end
- Added video and audio streaming with WebRTC and handled signaling with a Socket.io server

Technologies: React Native, Node.js, TypeScript, Socket.io, MongoDB, Auth0, AWS S3, WebRTC, GraphQL

EDUCATION

Software Engineering

Aug 2019 - Dec 2023

CAN THO UNIVERSITY

GPA: 3.3

Relevant Coursework:

- Object-Oriented Programming
- Data Structures and Algorithms

LANGUAGES

Vietnamese • English