

Tao Zamorano

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Professional Summary

Full-stack developer with 9+ years of experience building scalable web applications, now specializing in AI-integrated solutions and modern React development. Currently advancing machine learning skills through intensive bootcamp while implementing AI-assisted development workflows. Proven ability to adapt quickly to emerging technologies and deliver simple, maintainable solutions across diverse technical environments.

Experience

2024: React Developer at [M10c](#), UK

Developed React applications for Coca-Cola's "Share a Coke" international campaign, supporting multi-language localization and global deployment through Vercel infrastructure.

- Leveraged TypeScript's static typing to reduce runtime errors and streamline development workflows
- Implemented responsive design patterns to ensure optimal performance across devices
- Followed best practice GitHub workflows and code review processes to enhance product robustness

2020 - 2024: Developer at [Archetype](#), UK

Developed and maintained WordPress websites for 10+ clients using Advanced Custom Fields, Bedrock, and Sage. Delivered interactive media solutions and e-learning components for 3 global enterprise clients using modern JavaScript frameworks.

- Built custom WordPress components including synchronized audio/text displays

- Developed REST API integrations including weather report, financial indicators, and internal news feeds for large display application
- Created interactive infographics and e-learning components using Vue.js and React
- Coordinated with international teams across 4+ time zones using Slack and Zoom for seamless project delivery

2019 - 2020: Freelance Web Developer at [Tao.cl](#), Chile

Built WordPress sites for small businesses, ranging from custom development to template-based solutions.

Created bespoke marketing websites and front-end interactivity using Vue.js, prioritizing simplicity and performance.

2018 - 2020: Web and IoT Developer at [DataFlow](#), Chile

Architected and developed corporate web presence from scratch while leading IoT monitoring solutions for enterprise security infrastructure. Managed technical team development and implemented cutting-edge IoT proof-of-concepts.

- Developed monitoring dashboards for IBM DataPower security appliances using REST APIs and mobile interfaces with Ionic framework
- Created IoT proof-of-concept solutions using NodeRED and MQTT protocols for industrial applications
- Implemented optimized video integration with custom nightfall timelapse for maximum visual impact
- Led technical upskilling for team of 3 developers on modern JavaScript frameworks and mobile development

2016 - 2018: Full Stack Developer at [Bindex](#), Chile

Maintained PHP investment analysis application with automated data scraping capabilities for financial return predictions using CodeIgniter MVC framework. Managed complete server infrastructure including database migrations and environment configuration.

Current Focus

Currently completing the Advanced Deep Learning program at ML Institute ([ml.institute](#)), focusing on practical applications including natural language processing with word2vec, CBOW, and skip-gram techniques. Actively implementing AI-assisted development workflows using GitHub Copilot and automated coding agent tools like Cline and OpenAI Codex CLI.

Skills

Languages & Frameworks: JavaScript, PHP, React, Vue, Laravel, WordPress.

Dev Tools: Git, Vite, Prettier, ESLint, Playwright, GitHub.

Web Fundamentals: Accessibility, Core Web Vitals, Responsive design.

AI Integration: OpenAI Codex automated coding agent, GitHub Copilot, advancing ML implementation skills.

Collaboration: Cross-timezone team coordination, Agile methodologies, code review processes.

Philosophy: I advocate for simple, maintainable solutions that solve real problems efficiently and reduce technical debt.

Education

2013 - 2016: Analyst Programmer, INACAP, Chile

2007 - 2009: Visual Design Studies, UTEM, Chile

Last updated: June 2025