

Alberto Taboada

Front-End Engineer with 6+ years building performant, accessible interfaces in Angular, React & Vue. Comfortable across the stack with Node.js, MySQL, and Redis; experienced with Redux, Context API, Hooks, and micro-frontends (Module Federation). DevOps-minded with Ubuntu/VPS administration (Nginx/SSL), Docker, basic Kubernetes, CI/CD, and monitoring. Code Reviewer at Envato for production-ready JavaScript and WordPress submissions. Hands-on with AI-assisted workflows (GitHub Copilot, Claude, Gemini) and LLM tooling (LangChain, LangGraph, MCP).

CONTACT

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EDUCATION

Associate in Engineering
Technology in Information
And Communication
Technology
Tecnologico Nacional De
Mexico Campus Culiacán,
Culiacán, Sinaloa, Mexico |
August 2020

ADDITIONAL SKILLS

- **Frontend:** Angular, React (Redux, Context API, Hooks), RxJS, VueJS, TypeScript, HTML, CSS/Tailwind, Jest/Jasmine, micro-frontends (Module Federation)
- **Backend:** Node.js (Express), REST, MySQL, MondoDB,

WORK EXPERIENCE

Code Reviewer | Envato, México

January 2024 – Current

- Review and quality-gate JavaScript and WordPress submissions for a high-volume marketplace, enforcing coding standards, security, performance, and documentation quality.
- Deliver concise, actionable feedback to authors; spot architectural issues early and prevent rejections from repeating.
- Maintain internal checklists and examples to raise baseline quality and reduce back-and-forth.
- Cross-team support: mentor squads building internal tools in Angular (standalone components, RxJS patterns, testing), establish project scaffolding and CI sanity checks.
- Prototype and operationalized AI agent workflows (e.g., Claude/Gemini) to assist with code triage, guideline lookup, and draft review notes-speeding up initial pass without compromising human judgment.
- Introduced AI-assisted review flows using GitHub Copilot, Claude, and Gemini for faster first-pass code triage and guideline lookups-kept human final judgment.

Frontend Developer | Web UI Specialist in LitElement, TypeScript & .NET Integration | General Electric Digital, Mexico

November 2022 – January 2024

- Converted 12+ design mockups into production-ready UI workflows for an in-house aviation platform, ensuring pixel-accurate implementation and smooth handoff from design to development.
- Modernized 2+ legacy pages to mobile-first layouts, improving responsiveness across breakpoints and reducing mobile usability issues.

GraphQL, Redis

- **DevOps:** Ubuntu/Linux admin, Nginx, Docker, Kubernetes (basics), CI/CD, VPS hardening/monitoring
- **Cloud:** AWS, Azure, GCP
- **CMS/Platforms:** WordPress, WooCommerce, PrestaShop, Shopify
- **AI/Automation:** ChatGPT, Claude, Gemini for review assistance & docs generation and Zapier, n8n for process automation.

LANGUAGES

- Spanish - Bilingual or Proficient (C2)
- English - Advanced (C1)

HOBBIES

I love listen to ROCK!

CERTIFICATIONS

- Certified Google UX Design, Coursera - May 2025

- Partnered with design teams to implement visual updates (layout, spacing, typography, assets), improving UI consistency and overall usability across key screens.
- Built 5+ reusable web components using TypeScript + LitElement and Shoelace, standardizing UI patterns and accelerating development across multiple modules.
- Reviewed, validated, and optimized frontend code across 5+ projects, fixing edge cases, improving maintainability, and aligning with internal engineering standards and guidelines.
- Collaborated with marketing and internal stakeholders on 10+ initiatives, translating requirements into UI updates that supported campaign goals and improved conversion readiness.

Web Developer | JavaScript & JQuery Specialist for Data Capture | Coppel, Culiacán, México

February 2019 – November 2022

- Transformed 50+ design mockups into dynamic web platforms using JavaScript, HTML, AJAX, and JSON, leading to a 35% increase in user interactions.
- Updated 15+ legacy designs to mobile-optimized platforms, resulting in a 50% increase in mobile user retention.
- Collaborated with design teams to enhance site visuals, maintaining code quality and compliance.
- Enhanced visuals on 3 major websites, driving a 20% increase in average session duration.
- Integrated 3 major media formats, expanding content reach and improving user engagement by 30%.

Web Developer / Automation Consultant | Independent Freelance, México

August 2020 – Current

- WordPress & WooCommerce: design and build corporate sites and e-commerce stores; custom themes, baseline performance (caching, images, queries), on-page SEO, migrations, and security hardening.
- VPS/DevOps (Ubuntu): provision and maintain Ubuntu VPS; Nginx reverse proxy, SSL/Let's Encrypt, firewall/UFW, scheduled backups, basic monitoring/logs; deployments with Git and Docker (when appropriate).
- Automations (Zapier / n8n): connect forms, CRMs, Trello/ClickUp, Google Workspace, and online stores; triggers for emails/notifications, order syncing to spreadsheets, automated reports, and approval flows; added LLM steps (LangChain/MCP) to classify leads, summarize orders, and draft status emails.
- Ongoing support: safe updates (core, themes, plugins), staging-to-production releases, lightweight client training, and fast content changes.

- Cloud-ready deployments on AWS/Azure/GCP; basic Kubernetes for staging/prod when uptime or scale required.
- Shopify (Online Store 2.0): theme customization with Liquid/JSON templates, sections & blocks, metafields, collection filters, and product templates.
- Store setup & ops: payments, shipping rates, taxes, inventory, and order workflows; line-item properties for custom product options.
- Performance & SEO: image optimization, lazy loading, schema markup, storefront speed tuning, and Lighthouse checks.

Freelance Front End Developer | Full-Stack Expertise & Project Management | Northwest & iFix, Culiacán, México

November 2019 – November 2025

- Aligned UI/UX deliverables with business requirements by coordinating feedback loops with 20+ stakeholders (PM/Design/Dev), reducing rework and keeping designs consistent with the approved proposal.
- Ran requirement discovery with clients in Agile sprints, translating ambiguous requests into user flows, acceptance criteria, and prioritized UI tasks.
- Built and shipped 20+ lightweight, responsive websites using HTML, CSS, and JavaScript, focusing on accessibility, cross-browser compatibility, and clean component structure.
- Delivered 6+ React/Vue client apps, improving perceived responsiveness by optimizing rendering, component reuse, and route-level loading patterns for scalable UI delivery.
- Built and maintained Laravel-based systems with relational databases, supporting high-traffic internal workflows and multi-role access, with emphasis on query efficiency and data integrity.
- Deployed 8+ projects to cloud hosting, setting up environment configs, CI/CD-style deployments, and monitoring basics to keep production stable.
- Implemented repair/booking flows in React + Redux, persisting sessions/quotes (redux-persist) and using optimistic UI updates to keep the experience fast and consistent.
- Documented frontend patterns and conventions (Redux slices, Context boundaries, hook guidelines) to standardize implementation and speed up collaboration across partner teams.

Freelance Front-End Developer (Angular) / PHP Developer | AGOS Consulting, México

February 2023 – June 2025

- Built and maintained Angular front-ends (standalone components, routing, HTTP interceptors, reactive forms) integrated with REST APIs.

- Farmacity: contributed to an internal drugstore management system- dashboards, inventory views, order workflows; implemented role-based UI, data tables with server-side filtering/pagination, and error-tolerant forms.
- Implemented Redis for caching/queues and session storage to improve API latency and reliability.
- E-commerce modules (PHP): developed payment-method apps for PrestaShop and WooCommerce (PHP + Webhooks + MySQL), including configuration UIs, status webhooks, refund/void flows, and admin logs.
- DevOps: deployed on Ubuntu VPS (Nginx reverse proxy, SSL, process management), basic Docker setups for local parity, and CI checks for lint/test/build.
- Delivered and hosted on AWS/Azure/GCP as needed (e.g., S3/CloudFront or Azure Storage/Static Web Apps; simple IAM, environment secrets).
- Used GitHub Copilot for rapid scaffolding and tests; integrated LangChain/LangGraph utilities for internal dev docs and endpoint stubs.