Génesis Guerrero

Full Stack Developer

PHP · Laravel · React · Next.js · Supabase
Puerto Vallarta, Jalisco | Mexico · Open to remote work
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SUMMARY

Full stack developer with more than 5 years of experience. I build complete web applications with PHP/Laravel, JavaScript/TypeScript and Supabase. I have worked on booking systems, payment integrations, custom platforms with financial transactions and real-time social apps, mostly for the tourism industry.

TECH STACK

- **Backend:** PHP, Laravel, Node.js, Deno (Edge Functions), REST APIs, GraphQL
- **Frontend:** JavaScript (ES6+), TypeScript, React, Next.js, Angular, Vue, Tailwind CSS, SASS, Bootstrap
- **Databases:** MySQL, PostgreSQL (functions and migrations), Supabase
- **Testing and CI/CD:** PHPUnit, TDD, GitHub Actions, Vercel, Docker
- **Integrations:** Stripe, HubSpot, Pushtech, LDAP
- **Data and BI:** Snowflake, Tableau, Qlik Sense, Looker
- **Tools:** Git (GitHub, GitLab, Bitbucket), Jira, WordPress, Webflow, Strapi

WORK EXPERIENCE

Co-Founder and Full Stack Developer | **Genobyte, Remote** | JULY 2025 – PRESENT

I started as a freelancer and later co-founded Genobyte to work on bigger projects.

- I built a platform with React and Supabase for an international organization that funds community projects. It uses continuous deployment on Vercel. Phase 1 is done and we are now working on phase 2.
- I maintain and add new features to the website and booking engine of a vacation rental company (Laravel, Vue, MySQL). I set up CI/CD pipelines with GitHub Actions for staging and production.
- I built a tour booking system with online payments and check-in for a tour company, using Next.js and Stripe.
- I built the MVP website for a vending machine business with Next.js.
- I manage the full process with clients and partners: requirements, quotes, development, deployment and support.

Software Engineer - Hiring Program | **One Inc, Remote** | JULY 2026 – OCTOBER 2026

Selection program for a Software Engineer position. I completed the program; the company did not open the position because of budget changes.

- I built an internal full stack app with Laravel and Angular to run pre-approved, parameterized SQL queries on external databases. I presented it to the technology team.
- I designed cookie-based session authentication, role-based access control and a SQL validation layer with the Strategy pattern to block unsafe queries.
- I worked with TDD and PHPUnit. In the last month I joined a production team and completed Jira tickets following the full team workflow.

Full Stack Developer | **Marival Group, Nuevo Vallarta** | JANUARY 2026 – JULY 2026

- I built complete websites and made many improvements to the hotel group's websites, using Laravel, Vue, JavaScript and MySQL.

- I automated sitemap generation, including dynamic pages from the CMS (blog, offers and rooms), to improve SEO.
- I built a prediction game for a seasonal offers campaign.
- I implemented the Hot Sale campaign web strategy defined by the marketing team, from design to deployment.

PHP Developer | **Grupo Dportenis (via DaCodes), Remote · Contract** | JULY 2025 – OCTOBER 2025

I joined an existing team to deliver the project on time.

- In 3 months, I led the development of a user and financial transactions system integrated with the TOKA API (cards and e-wallets), using Laravel and MySQL.
- I built the transactions module: deposits, deductions, transfers, balance checks and card linking.
- I implemented hybrid login (LDAP and own database), password recovery, roles and permissions, and dynamic modules and submodules.

Backend Developer | **UNICITI, Remote · Contract** | MARCH 2025 – JULY 2025

I joined an existing team to deliver the project on time.

- I built the backend of a corporate social network with Supabase: real-time feed, posts, comments, likes, post location, groups and invitation codes.
- I designed a Server Driven UI (SDUI) architecture to control the mobile app screens from the backend.
- I wrote migrations, PostgreSQL functions and Edge Functions with Deno. I also wrote API documentation for the frontend team.
- I built the backend for a B2B dashboard where client companies could add or remove employees and manage their groups.

Backend Developer | **TAFER Hotels & Resorts, Puerto Vallarta** | AUGUST 2023 – NOVEMBER 2024

- I developed and maintained the websites of the 7 hotel properties, including PHP APIs for availability and rate calendars.
- I led two CRM implementations (first Pushtech, then HubSpot) and created workflows for the Contact Center team.
- I connected website forms to lead nurturing for email marketing, and I segmented audiences.
- I worked with Snowflake as a data warehouse and with dashboards in Tableau, Qlik Sense and Looker.

Full Stack Developer | **AXOVIA Marketing & Technologies, Puerto Vallarta** | DECEMBER 2020 – AUGUST 2023

- I improved Lighthouse scores (SEO and performance) by more than 20 points on average. My best result was from 45 to 90.
- I built the website for the charity foundation of a local hotel group, with Stripe payments for donations.
- I built websites and web apps with React, Next.js, Node.js and Laravel, working with Scrum.

EDUCATION

B.S. in Computer Systems Engineering | **Tecnológico Superior de Jalisco, Puerto Vallarta** | AUGUST 2016 – FEBRUARY 2022

LANGUAGES

Spanish: native · English: good technical reading and writing; speaking B1 (improving)