



Victor Sánchez

Backend Engineer

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SUMMARY

Backend Engineer with 15+ years of experience building scalable, secure, and accessible web applications. Expert in Laravel, PHP, MySQL, and modern frontend tooling. Strong background in design (MFA + BFA), bringing a unique blend of engineering precision and visual clarity to every project.

Tech Stack: Laravel, PHP, MySQL, Blade, Livewire, Vue, Inertia, Alpine.js, Node.js, GitHub Actions, REST APIs, Shopify, WordPress

EXPERIENCE

Web Developer / Backend Engineer

Chat Agency *Nov 2012 - Dec 2025*

Create custom web applications using HTML, CSS, JavaScript, PHP, C# and MySQL, and using frameworks like Laravel, WordPress, Umbraco and ExpressJS.

Web Developer

GTA Marketing Agency *Jul 2008 - Nov 2012*

Create custom web applications using HTML, CSS, JavaScript, PHP & MySQL.

Web Designer / Development

ComercioE Inc. *Feb 2007 - Feb 2009*

Design and development websites mainly using WordPress, HTML templates and some custom backend.

Freelance Illustrator and Graphic / Web Designer

Self Employed *Jan 1999 - Jan 2007*

Freelance graphic design and web development work.

EDUCATION

New York Academy of Art

MFA, Drawing **MASTER DEGREE** *Aug 1999 - Dec 2001*

Universidad de Puerto Rico Rio Piedras

BFA, Humanities, Drawing, Printmaking **BACHELOR DEGREE**

Aug 1994 - Apr 1997

Universidad de Puerto Rico Bayamón

BFA, Humanities, Drawing **BACHELOR DEGREE** *Aug 1990 - May 1992*

PROJECTS

ATH Móvil Website

Nov 2017 - Present

Led backend architecture for ATH Móvil website used by millions of users.

- Custom Laravel and Bootstrap.

ATH Business Website

Mar 2017 - Present

Built and maintained the production website for Puerto Rico's largest digital payment platform, supporting millions of monthly transactions. Implemented secure Laravel backend, custom admin tools, and performance optimizations.

- Laravel and Bootstrap with custom admin backend.

Kia Puerto Rico Website

Sep 2011 - Jan 2013

Complete redesign of front-end and back-end for kiapr.com, including a custom PHP CMS framework and a mobile version built using jQuery Mobile and custom CSS/JavaScript.

- Mobile version built using jQuery Mobile and custom CSS/JavaScript.

Modernica Puerto Rico

May 2011 - Present

Custom Shopify theme with theme options and JavaScript sliders.

SKILLS

Backend Development

EXPERT

PHP

LARAVEL

MYSQL

SQLITE

REST APIS

STATELESS ARCHITECTURE

RATE LIMITING

C#

ASP.NET CORE

NODE.JS

EXPRESS.JS

WordPress Development

EXPERT

CUSTOM PLUGIN DEVELOPMENT

CUSTOM THEME DEVELOPMENT

CMS ARCHITECTURE

CUSTOM POST TYPES

TAXONOMIES

ADMIN UI

DASHBOARDS

CONTENT MANAGEMENT

PERFORMANCE OPTIMIZATION

SECURITY BEST PRACTICES

Frontend Development

ADVANCED

HTML

CSS

JAVASCRIPT

SEMANTIC HTML

ACCESSIBILITY (A11Y)

BLADE

LIVEWIRE

VUE

INERTIA

ALPINE.JS

RESPONSIVE LAYOUTS

UX-DRIVEN DESIGN

E-commerce

EXPERT

SHOPIFY THEME DEVELOPMENT

ONLINE STORE SETUP

PAYMENT FLOWS

CUSTOM TEMPLATES

Testing & Quality

EXPERT

PHPUNIT

PEST

UNIT TESTING

FEATURE TESTING

INTEGRATION TESTING

STATIC ANALYSIS

LINTING

DevOps / CI/CD

ADVANCED

GITHUB ACTIONS

AUTOMATED TESTING

DEPLOYMENT WORKFLOWS

AI & Automation

ADVANCED

PYTHON

CLAUDE CODE

OPENAI CODEX

GEMINI

DATA PROCESSING

WEB SCRAPING

AUTOMATION SCRIPTS

Performance Optimization

EXPERT

CORE WEB VITALS

BOTTLENECK IDENTIFICATION

OPTIMIZATION STRATEGIES

AUDITING TOOLS

LANGUAGES

Spanish NATIVE English EXPERT Japanese BEGINNER