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.

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.

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*

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