

# 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

## Email Development EXPERT

MJML RESPONSIVE HTML/CSS VML (OUTLOOK) LITMUS

# LANGUAGES

Spanish NATIVE English EXPERT Japanese BEGINNER