

# Irving Manuel Zamora Ontiveros

Senior Software Developer

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Highly skilled Senior Software Developer with over 5 years of experience specializing in the design, development, and maintenance of robust backend services and scalable web applications using PHP and Laravel. Proven expertise in creating high-performance RESTful APIs, implementing clean, test-driven code (TDD), and architecting solutions within the Laravel ecosystem. Passionate about leveraging modern cloud and DevOps practices to deliver high-quality software.

## Technical Skills

<b>PHP &amp; Laravel Ecosystem</b> <ul style="list-style-type: none"><li>• PHP 8</li><li>• Laravel</li><li>• WordPress</li><li>• PHPUnit</li><li>• Test-Driven Development</li></ul>	<b>Backend &amp; API Development</b> <ul style="list-style-type: none"><li>• RESTful APIs</li><li>• Node.js</li><li>• Domain-Driven Design</li><li>• Clean Architecture</li><li>• WebSockets</li></ul>	<b>Databases</b> <ul style="list-style-type: none"><li>• MySQL</li><li>• MongoDB</li><li>• Microsoft SQL Server</li></ul>	<b>Cloud &amp; DevOps</b> <ul style="list-style-type: none"><li>• AWS</li><li>• Docker</li><li>• CI/CD Pipelines</li><li>• DigitalOcean</li><li>• Vercel</li><li>• Git &amp; GitHub</li></ul>	<b>Frontend Technologies</b> <ul style="list-style-type: none"><li>• JavaScript (ES6+)</li><li>• ReactJS</li><li>• Next.js</li><li>• Vite</li><li>• HTML5</li><li>• CSS3/Sass</li><li>• Tailwind CSS</li></ul>
<b>Methodologies</b> <ul style="list-style-type: none"><li>• Agile/Scrum</li><li>• Clean Code Practices</li></ul>				

## Professional Experience

### Co-Founder & Lead Developer

Mandado a Domicilio

Jan 2019 – Dec 2020 | Remote

- Architected and developed a scalable e-commerce platform from the ground up using Laravel and MySQL, focusing on backend service reliability and performance.
- Designed and implemented advanced admin dashboards and product management interfaces, directly contributing to operational efficiency.
- Established and managed CI/CD pipelines for streamlined, automated deployments.
- Implemented secure payment processing integrations and real-time order tracking features.

### Co-Founder & Lead Developer

Livenin S.A.S.

Apr 2017 – Nov 2018 | Remote

- Led the backend development of a food delivery platform, building the core services and RESTful APIs with Laravel.
- Engineered a scalable backend architecture to support a responsive and accessible ReactJS frontend.
- Managed and configured a multi-server infrastructure on DigitalOcean, including Apache and HAProxy, to ensure high availability and handle traffic loads.
- Implemented geolocation services and real-time delivery tracking features.

### Freelance Full Stack Developer

Ridinghood Media

Jan 2021 – Mar 2023 | Remote

- Provided ongoing maintenance and technical support for a variety of client WordPress sites.
- Developed and customized WordPress plugins and themes to meet specific client requirements.
- Applied TDD principles using PHPUnit and Jest to ensure high-quality codebases in custom development work.
- Optimized website performance and implemented SEO best practices, resulting in improved page load times and search rankings.

## Recent Projects & Learning

### Language Learning Platform

Mar 2023 – Present

- Currently developing a complex, real-time multiplayer language-learning platform using Laravel for the backend API and React for the frontend.
- Designing a scalable architecture with WebSockets for real-time features and advanced CI/CD best practices with Docker.
- Implementing gamification elements to enhance user engagement and learning outcomes.

### GetSlides

- Developed a presentation creation tool that allows users to create and share professional slides.
- Built with React and integrated with cloud storage for seamless file management.

### Git Issue Creator

- Created a tool to streamline GitHub issue creation and management for development teams.
- Integrated with GitHub API to provide a more user-friendly interface for issue tracking.

### Lengofy

- Developed a language learning application focused on vocabulary acquisition through spaced repetition.
- Implemented advanced algorithms to optimize the learning experience based on user performance.

## Education

### Bachelor's Degree in Computer Systems Engineering

Universidad Autónoma de Ciudad Juárez

Jun 2010 – May 2015

## Languages

Spanish (Native)	English (B2+ Professional Proficiency)	German (A1 - Currently enrolled in integration course)
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