

DIEGO FAUNDES LORCA

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Full-Stack Developer

Dynamic and Results-Driven Full-Stack Developer with 15+ Years of Experience

Proven expertise in developing innovative, high-performance web applications using PHP and Laravel. Adept in modern frontend frameworks including Vue.js, React, Angular, and TypeScript, with a strong emphasis on clean, maintainable code and exceptional user experience.

Skilled in designing and implementing RESTful APIs to seamlessly integrate complex systems. A highly self-motivated and autonomous remote professional, with a strong record of successful collaboration across multidisciplinary and multicultural teams in Chile, Colombia, and the United States.

Passionate about continuous learning and staying ahead of technology trends. Known for a strategic mindset, strong problem-solving abilities, and the ability to manage multiple projects under tight deadlines. Specialized in code optimization to deliver fast, efficient, and scalable software solutions.

Technical Profile

- PHP | MySQL | PostgreSQL | Javascript | Typescript
- Laravel Framework [5.2 – 12.x]
- VueJS | AngularJS | ReactJS
- API REST | JWT | Kafka
- AWS (EC2, RDS, SNS, SQS, Lambda) | Hetzner | S3 AWS, DigitalOcean, Google
- GitHub Actions | Laravel Forge
- SOLID | PSR | ACID
- Zend Framework
- Bootstrap | Tailwind
- WordPress | Themes, Plugins, Widgets, Gutenberg Blocks
- Joomla | Templates, Components, Modules

Education

2005- 2010

Bachelor of Science: Software Engineer

Universidad Técnica Federico Santa Maria | Valparaíso | Chile

Relevant Work History

Dec 2018 – Current
Senior Full Stack Engineer | Co Founder & CEO
Clinical Solutions Spa,
Chile

- **Developed a user-friendly application ecosystem** to empower quality teams in medical institutions, enhancing patient outcomes and optimizing workflows using Vue 3, Inertia.js, and Tailwind CSS.
- **Designed and implemented "Quality Solutions"**, a comprehensive cloud-based platform that enables hospitals and clinics to streamline operations and comply with strict accreditation standards.
Improved system performance and efficiency by implementing advanced Eloquent relationships and query optimizations, aligning with Laravel best practices and SOLID principles, to reduce latency and improve response times (over 1000% times in some cases).
- **Built a scalable cloud architecture** to support accreditation providers in evaluating Chilean hospitals, including a flexible protocol backup system compatible with both private S3 buckets and any user-defined S3 configuration, using AWS, Hetzner and DigitalOcean solutions.
- **Refactored legacy code** by optimizing queries with Eloquent eager loading and developing microservices to handle heavy tasks, using Kafka, AWS SNS and Supervisor for queuing and centralizing logging, integrated with Sentry.

Nov 2018 – Current
Senior Full Stack Engineer | Founder & CEO
Inventoria Spa, Chile

- **Led the successful delivery of Laravel projects** (10+ annually) using Livewire, Vue 3/React (Inertia), Typscript, Bootstrap, and Tailwind CSS, contributing to impactful digital solutions for top Chilean universities.
- **Successfully implemented 3rd party's integrations** with Salesforce, JobsAdder, Hubspot and custom Saas services.
- **Built robust Laravel applications with JWT-authenticated REST APIs**, enabling seamless interoperability with external systems and driving operational efficiency.
- **Implemented containerization with Docker**, building custom images from scratch to deploy and optimize WordPress and Laravel projects according to system requirements.
- **Customized WordPress solutions**—including themes, plugins, and SiteOrigin/Gutenberg widgets—leveraging hooks and filters to meet the specific needs of major academic institutions.
- **Designed and launched a scalable REST API** for a national top-up service in Chile, serving as the primary integration point for global companies such as DTOne and PrepayNation,

generating 1000+ additional transactions per day for the company.

- **Integrated multiple payment gateways**, including WebPay, PagaEnLínea, Stripe, and Payments Way (Colombia), using SDKs to enable secure and reliable cross-border transactions in Chile and Colombia.
- **Implemented secure CI/CD practices**, using tools such as PHPStan, Pint, ESLint, Pest, PHPUnit, Jasmine, GitHub actions and Laravel Forge to enforce code quality and automate deployments.
- **Reviewed and improved codebases to ensure alignment with PSR standards** and Laravel/WordPress best practices, delivering clean, maintainable, and high-quality code.

Mar 2013 – Oct 2018
Project Engineer
Urantiacos Spa, Chile

- **Fostered a collaborative and high-performing work environment** by delivering professional services and proactive technical support.
- **Designed and developed Laravel-based solutions for leading universities**, leveraging Vue 2/3, Bootstrap, and Tailwind CSS to create responsive and modern user interfaces.
- **Implemented thorough unit and feature testing** using PHPUnit and Pest to ensure code reliability, high coverage, and early detection of defects.
- **Delivered complex WordPress front-end projects on tight deadlines**, ensuring responsiveness, performance, and adherence to design specifications.
- **Contributed to code quality and team success** by conducting peer reviews and mentoring developers to follow best practices and improve overall codebase maintainability.

Apr 2011 – Jul 2014
Project Engineer
Soc. Com. Migol Ltda,
Chile

- **Spearheaded the development of Quefacil.cl**, a nationwide top-up web platform that integrates with a major telecom operator and WebPay—Chile’s leading payment gateway—to deliver a seamless, secure, and user-friendly online top-up experience.
- **Led the platform’s evolution** from vanilla PHP to Zend Framework, and ultimately to Laravel—progressing from version 5.6 to Laravel 11—to ensure modern architecture, scalability, and long-term maintainability.
- **Conceived, designed, and built QueFacil Distribuidores**, a robust web solution that empowers small businesses to manage top-up transactions efficiently, reduce operational costs, increase transaction volume, and strengthen brand presence.

Additional Information

Languages

- **Spanish:** Native
- **English:** Professional (C1)

Prizes

- **Winner of the .NET Entrepreneurs Competition 2008**
Microsoft, Universidad Técnica Federico Santa María ·
May 2008
- **Third Place National Imagine Cup 2008**
Microsoft – January 2019