

LUCAS PORFIRIO

Rio de Janeiro, Brazil • lucasporfirioa@gmail.com • 552499882-4755 •
www.linkedin.com/in/lucas-porfirio-dev/ • www.github.com/luceskw/ • https://porfiriodev.vercel.app

ABOUT ME

Full Stack Engineer with **7+ years** of experience building intelligent, scalable digital solutions. Expert in **Laravel** and **React.js** with proven track record delivering high-performance applications for **10,000+ users**. Specialized in **Clean Architecture**, **DDD principles**, and **AI integration** with **3+ years** of practical AI experience (GPT, Claude, DALL-E).

Key Achievements:

- Built São Paulo's Film Commission App serving 10,000+ users
- Built an e-learning app with large video uploads by using TUS Protocol
- Improved application performance by 20% through code optimization
- Enhanced patient care efficiency by 15% through real-time reporting systems
- Collaborated across 10+ multidisciplinary squads in public and private sectors

SKILLS

- Technical Skills: PHP, Laravel, Javascript, Typescript, Node, React, Angular, Tailwind, Styled Components, Vitest, Pest, Docker, HTML/CSS, JQuery, PostgreSQL, MySQL, AWS, Git
- Languages: Fluent in Portuguese (native), Conversational Proficiency in English
- Certifications: AWS Cloud Practitioner, Mastering Tailwind, Frontend Development with Angular

PROFESSIONAL EXPERIENCE

LISTRA DIGITAL Volta Redonda, RJ
Fullstack Engineer JUN 2024 - Now

- Performance Engineering: Developed a corporate social network with advanced caching strategies (Redis) and optimized feed systems for maximum scalability
- Media Solutions: Architected e-learning platform handling large-scale video uploads via TUS protocol with automated Vimeo integration using async jobs
- Modern Architecture: Built high-performance applications using Laravel 10-12 with Clean Architecture and DDD principles
- DevOps Excellence: Deployed applications on Kubernetes with Docker containerization and dev containers
- Frontend Integration: Created responsive interfaces using React.js via Inertia.js with Shadcn and Zustand for state management
- AI Innovation: Built generative AI recipe system using GPT-4 Mini and DALL-E 3 with advanced prompt engineering and parallel processing optimization

CITY CONNECT Volta Redonda, RJ
Fullstack Engineer JUL 2021 – Jun 2024

Led redesign of company’s website. Promoted within 12 months due to strong performance and organizational impact. Part of the core development team of a São Paulo’s City Hall app with more than 10,000 users.

- Full-stack Engineer responsible for building, implementing, and maintaining over 5 customized systems for different public organizations using mainly PHP and Javascript
- Overhauled the obsolete legacy source code of a production application, resulting in increased usability and reduced run time performance by 20%
- Led interactive client meetings with 10+ attendees, presenting project updates and progress in alignment with Scrum methodologies.

TATICA WEB Volta Redonda, RJ
Backend Engineer APR 2020 - Jul 2021

- Enhanced online presence for local businesses, achieving an average 30% increase in website traffic through SEO-driven strategies and feature enhancements
- I built and maintained web applications using HTML5, CSS3, Javascript, PHP, jQuery, Laravel, and Blade for local businesses.
- Assisted in the development of screens, mockups, and diagrams to enhance team organization, representing applications more accurately

- Reduced patient treatment durations by 15% on the emergency department through the implementation of a real-time Oracle SQL based report, enhancing efficiency and patient care
- Enhanced hospital's internal efficiency optimizing diagnostic imaging procedures by 25% through the seamless integration of Matrix Diagnosis and Microdata Cockpit systems
- Played a significant role in migrating the legacy MV2000 system to the newer MVSoul, working closely with stakeholders, collecting and analyzing crucial requirements to ensure a smooth transition
- Integrated the health insurance team for four months, primarily using the TOTVS system, Protheus, and the Oracle SQL database.

EDUCATION

Frontend Specialization

- Specialization in Frontend development with Javascript/Typescript and on the React ecosystem