



Wendell Adriel

Software Engineer & Architect

Location

Portugal

Email

me@wendelladriel.com

About

I'm a Brazilian/Portuguese Software Engineer who loves Software Architecture and Software Design. I started to work with software development in 2009.

I already worked on many projects with different technologies but I prefer to work on backend solutions. I can work with PHP, Go, Node.js, Python and Java. I can also work with frontend technologies, I have good knowledge of JavaScript and UI frameworks and libraries.

I have experience designing and building the architecture for solutions from scratch and leading teams of engineers and projects of different sizes and complexity.

I love to share what I know with others, I have experience mentoring others and creating technical and non-technical documentation. I also maintain and contribute to some open-source projects.

Main Skills

Software Patterns, Processes and Tools

Software Architecture System Design Cloud Architecture AWS API Design Microservices
CI/CD DevOps Bash Scripting Docker Git RabbitMQ Beanstalk AI Tools Claude Code
Warp

Leadership

Technical Leadership Technical Documentation Project Management People Management
Remote Team Management Mentoring Agile Methodologies Roadmap Planning
Process Improvement

Backend

PHP Laravel Symfony Go Node.js NestJS Python FastAPI Java Spring

Frontend

HTML CSS Tailwind JavaScript Vue React

Database

MySQL SQLite PostgreSQL Oracle MongoDB YellowBrick Elasticsearch Redis

Languages

🇺🇸 English - Advanced

🇵🇹 Portuguese - Fluent

Experience

TrackStreet [Remote]

Solutions Architect - October/2025 [Current]

Lead and evolve system architecture; drive stakeholder-aligned decisions; document guidelines; optimize workflows; mentor teams; guide solution design; run architecture initiatives; participate in technical forums; and ship high-quality reusable code.

TrackStreet [Remote]

Engineering Manager - April/2025 to October/2025

Lead and mentor engineering teams to deliver scalable, high-quality solutions; align tech with business goals via cross-functional collaboration; manage planning, resourcing, and timelines; drive stakeholder-aligned technical/architectural decisions; refine quality processes; and ship high-quality reusable code.

TrackStreet [Remote]

Solutions Architect - December/2023 to May/2025

Lead and evolve system architecture; drive stakeholder-aligned decisions; document guidelines; optimize workflows; mentor teams; guide solution design; run architecture initiatives; participate in technical forums; and ship high-quality reusable code.

TrackStreet [Remote]

Lead Software Engineer - September/2021 to December/2023

Lead a small engineering team on multi-quarter projects; drive and evolve application architecture and decisions; write high-quality, reusable code; and facilitate technical discussions; working across PHP/Laravel, Go, Python, JavaScript/Vue.js, and MySQL, PostgreSQL, Yellowbrick, Redis.

TrackStreet [Remote]

Senior Software Engineer - February/2018 to September/2021

Drive and evolve application architecture and decisions; write high-quality, reusable code; and facilitate technical discussions; working across PHP/Laravel, JavaScript/Vue.js, and MySQL, PostgreSQL, Yellowbrick, Redis.

Freelancer [Remote]

Software Engineer - February/2016 to May/2020

Web app consultant specializing in PHP/Laravel and JavaScript, but also working with Go, Python, and Java. Defining processes, architecture, and tooling, and delivering and optimizing solutions with a strong focus on code quality, testing standards, and performance.

CrossOver for Work [Remote]

Chief Software Architect - March/2018 to February/2019

Design, maintain, and evolve application architecture; collaborate on architectural decisions; build high-quality, reusable code; and drive technical discussions across PHP/Laravel, JavaScript/Vue.js, MySQL/DynamoDB/Redis on AWS.

Accenture [On-site]

Java Software Developer - October/2017 to February/2018

Develop and maintain large-scale enterprise applications using Java, Oracle SQL, XML, and SOAP, with occasional use of additional technologies.

Integer Consulting [On-site]

Senior Software Developer - August/2016 to February/2018

Senior consultant delivering full-stack solutions (front end, back end, databases, and DevOps as needed) across diverse client projects, and leading internal/external software development talks and workshops.

OLX Group [On-site]

Full Stack Developer - September/2016 to August/2017

PHP back-end developer for a multi-country CRM on a proprietary, pattern-driven framework; deliver clean, testable code, contribute to front end (Angular/React/Sass, NPM/Webpack), and work with MariaDB/AuroraDB, Docker, RabbitMQ, and Beanstalk.

CTIS Tecnologia [On-site]

Lead System Analyst and Scrum Master - April/2016 to July/2016

Front-end-focused analyst delivering performant, secure solutions; define processes, tooling, and testing standards; contribute to Java 8/Spring back end; and serve as Scrum Master aligning team and PO; Main stack: HTML5/CSS3/JavaScript (AngularJS, Sass, Angular Material, Jasmine/Karma), Java/Spring, PostgreSQL, AWS, Docker, GitLab, Jenkins.

Fóton [On-site]

Java and Mobile Developer - August/2015 to April/2016

Developed enterprise Java back ends (JSF, EJB, CDI, JPA/Hibernate) and hybrid mobile apps (Cordova/Ionic/AngularJS), applying RUP and design patterns, integrating via REST/Web Services, and using Sonar/Jenkins for CI with robust reporting, logging, and security.

Ministry of Defence of Brazil [On-site]

PHP Developer - May/2015 to August/2015

Developed systems using PHP/Symfony (Twig, Doctrine) with Oracle DB; applied Agile, MVC, and DDD/Repository/Service Layer patterns; built responsive UIs with Bootstrap, JavaScript, and jQuery.

Freelancer [Remote]

Full Stack Developer - June/2009 to April/2015

Full-stack developer creating and maintaining websites and software using HTML5/CSS3/JavaScript (jQuery, Bootstrap, Angular, Vue), back-end PHP/Java/Ruby/Python, and MySQL.

Education

Postgraduate Degree - Game Design [2022-2023] - COMPLETED

Master's Degree - Software Engineering [2017] - PAUSED

Graduate Degree - System Analysis and Development [2013-2014] - COMPLETED

Graduate Degree - Information Systems [2010-2012] - INCOMPLETE
(I transferred to another University and course to complete)
