Regis Camimura

Senior Software Engineer

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SUMMARY

Full-Stack Engineer & Tech Lead — 20+ years shipping web applications for global teams. Python/Django, PHP/Laravel/WordPress, Vue.js/React, AI/LLM. I rescue struggling projects, build products from scratch, and deliver measurable business results.

Career Highlights

- **Automation and Growth:** Led the interview scheduling automation at Gun.io, integrating Zoom and Google Calendar, saving hundreds of staff hours while contributing to the company 50% annual growth
- **Major Revenue Increase:** Implemented payment controls and workflows for bilheteriadigital.com, increasing monthly revenue by hundreds of thousands of dollars through improved fee collection
- **E-commerce Sales Boost:** Developed custom e-commerce plugin for La Bodega Coffee, eliminating checkout errors that caused 30% sales loss, resulting in 30-40% increase in successful transactions
- **Critical Project Recovery:** Rescued and relaunched tlaconline.com in 3 months after previous team struggled for 2 years — challenged the entire approach, questioned every assumption, and rebuilt the project from the ground up with better practices. Sometimes you need to burn it down to build it right

WORK EXPERIENCE

Care Solace

Aug 2025 - Jan 2026

Full-stack Engineer

- Shipped features on a platform connecting families to mental health providers across 1,000+ school districts nationwide
- Improved system reliability and page performance through codebase optimization and Snowflake query tuning
- Built and maintained RESTful APIs integrating Django backend with React frontend and third-party data services
- Debugged and resolved cross-system issues spanning Heroku, PostgreSQL, and Snowflake data pipelines

React, Python, Django, PostgreSQL, Docker, Git, Snowflake, Heroku

django-ts

Dec 2025 - Present

Open Source Creator

- Eliminated manual frontend/backend type synchronization for Django projects — auto-generates TypeScript from model definitions
- Enables CI enforcement with a --check flag, preventing type drift between backend and frontend
- Published on PyPI with full test coverage, supporting Django 4.0+ and Python 3.10+
- Designed for zero-config adoption — scans project apps automatically, ignores third-party packages

Python, Django, TypeScript, PyPI, Open Source

Arcade

Jun 2025 - Jun 2025

AI/Python Engineer

- Built an AI agent that automates multi-platform content creation (X/Twitter, LinkedIn, blogs), reducing hours of manual writing to minutes
- Open-sourced as agent-style-transfer, demonstrating production LLM orchestration patterns

Python, LLM, Langchain, OpenAI, Hugging Face, Google Gemini, Pydantic, Pytest, Git

MiMetrix/Intelycx Nov 2024 - Apr 2025

Senior Software Engineer

- Enabled real-time factory floor decision-making through IoT sensor dashboards processing thousands of data points per minute
- Introduced test automation to a previously untested codebase, preventing regressions from reaching production
- Performed debugging and performance optimization across Django APIs and Elasticsearch queries
- Planned Vue 3 migration strategy to reduce technical debt and unblock modern tooling

AWS, Python, Django, Elasticsearch, GraphQL, Vue.js, Docker, Git

MineLive Jun 2024 - Oct 2024

Tech Lead

- Took a media streaming product from concept to functional prototype, defining architecture and leading a team of engineers
- Established the technical foundation (Java SpringBoot, React, AWS) that enabled the team to continue scaling after handoff

AWS, Java SpringBoot, React, Node.js, GraphQL, Generative AI

Solid State Vinyl via Darren Leet Inc. Apr 2024 - Jun 2024

Full-stack Engineer

- Eliminated manual deployment risk by establishing automated CI/CD pipeline with testing and Dependabot
- Unified inventory management by integrating Airtable with Shopify, reducing manual data entry across systems

React, Firebase, Node.js, Bootstrap, Git, GitLab, CI/CD, Shopify, Airtable

Gun.io Sep 2020 - Apr 2024

Senior Software Engineer

- Automated interview scheduling (Zoom + Google Calendar), saving hundreds of staff hours annually and contributing to 50% company growth
- Built Elasticsearch-powered search that transformed how thousands of clients discover and hire freelance talent
- Led test automation and code review practices from zero coverage, significantly reducing production incidents

Heroku, Python, Pytest, Django, Elasticsearch, PostgreSQL, Docker, Vue.js, TypeScript, Vite, Cypress, Playwright, Tailwind CSS, Git, Hubspot, Google Calendar, Zoom

La Bodega via Darren Leet Inc. Sep 2023 - Mar 2024

Full-stack Engineer

- Fixed checkout flow errors that were losing 30-40% of transactions, directly increasing monthly revenue
- Automated financial operations through Intacct API integration, eliminating manual reconciliation
- Delivered a mobile app enabling field staff to capture coffee data on-site, replacing paper-based processes
- Built and maintained RESTful APIs connecting WordPress e-commerce frontend with accounting and inventory systems

PHP, APIs, Cordova, Ionic, Angular, Mobile App, Bootstrap, MySQL, WordPress, CodeIgniter, jQuery, Git

Technology for Learning Group Sep 2021 - Dec 2021

Senior Software Engineer

- Automated industry-standard documentation generation via Google Docs API, replacing a manual process that took days

PHP, JavaScript, Google Docs API

Bilheteria Digital Jan 2022 - Sep 2022

Senior Software Engineer

- Increased monthly revenue by hundreds of thousands of dollars through redesigned payment controls and fee collection workflows
- Refactored legacy payment processing code across Laravel and Yii2 codebases to support new fee structures
- Collaborated with product and finance teams to translate complex billing rules into maintainable code

PHP, Laravel, Yii2, Payments, MySQL

SmartConnect via Darren Leet Inc. Sep 2018 - Sep 2019

Senior Software Engineer

- Delivered real-time geospatial monitoring dashboard with predictive alerts, enabling proactive equipment maintenance
- Expanded platform reach by porting the web app to mobile, giving field teams access to monitoring data on-site

Cordova, Ionic, MySQL, PHP, Vue.js, Openlayers, Leaflet, Turf.js

Learning Tapestry Mar 2017 - Mar 2018

Tech Lead

- Migrated legacy PHP 5.3 platform to 7.2 without downtime, unlocking modern language features and security patches
- Integrated with ed-fi.org standards, enabling educational analytics and reporting for school districts
- Established AWS infrastructure with continuous integration and continuous deployment pipeline, reducing deployment time from hours to minutes

PHP, MySQL, JavaScript, jQuery, Camera API, LMS

Relay/GSE Sep 2016 - Feb 2017

Full-stack Engineer

- Rescued a failing 2-year project in 3 months — refactored the codebase and shipped a working product before the contract deadline

PHP, MySQL, Phalcon Framework, JavaScript, jQuery, Bootstrap, Git, Google Analytics, Google Tag Manager, WebRTC, LMS

Upwork.com Mar 2016 - Aug 2016

Full-stack Engineer

- Improved job search relevance and profile discovery for millions of users on the world's largest freelancing platform
- Strengthened code quality by introducing unit testing practices for new feature development

PHP, Symfony, Angular, MySQL, Git, PHPUnit

SKILLS

Languages: Python, JavaScript, TypeScript, PHP, Java

Frameworks: Django, React, Vue.js, Laravel, Angular, Node.js, Ruby on Rails, Java SpringBoot, Pydantic

Databases: PostgreSQL, MySQL, MSSQL, Elasticsearch

Frontend: HTML5, CSS3, Tailwind CSS, Bootstrap, Vite

AI/ML: LLM, Langchain, OpenAI, Generative AI, Data Science

Cloud & DevOps: AWS, Docker, Heroku, Git, GitLab, CI/CD

Testing: Pytest, Cypress, Playwright

Mobile: Cordova, React Native, Ionic

Other: GraphQL, WordPress, Shopify, Hubspot

EDUCATION & CERTIFICATIONS

Berkeley — Software as a Service [cert]

ETH Zurich — Agile Software Development [cert]

IBM — Analyzing Data with Python [cert]

HackerRank — React [cert]

Databricks — Large Language Models: Application through Production [cert]

University System of Maryland — Product Design, Prototyping, and Testing [cert]

MongoDB, Inc. — MongoDB for SQL Experts [cert]

TestDome — Top 10% JavaScript Certificate [cert]