Juan Camilo Macías Navarrete

Full-Stack Software Engineer | Laravel, PHP & Python | SaaS for US teams | MSc in Applied AI (in progress)
Tuluá, Colombia juankamn@hotmail.com LinkedIn GitHub cv-juan-camilo-macias.vercel.app

SUMMARY

I am a systems engineer with more than 10 years of building software. In 2015 I started at Proalba creating Foods Online, first in PHP and later in Laravel, while automating day-to-day operations. That is where I developed the habit of analyzing whether the software I build actually saves time.

Since 2021 I have worked remotely from Colombia (UTC-5) at Level60 Consulting with teams in the United States. I build SaaS with Laravel, Livewire, MySQL, PostgreSQL, Stripe, Horizon, and Sentry. Within the team, I contribute to AI call analysis and to the platform's voice agents.

In parallel I am pursuing an MSc in Applied Artificial Intelligence at Universidad Icesi. I am looking for full-stack roles where a team already uses the web product, and where AI is added only when the problem calls for it.

EXPERIENCE

Level60 Consulting | Colombia, remote

Software Developer | March 2023 - Present

- Within the team, I contribute to AI call analysis and to the platform's voice agents.
- Daily Livewire search and filter screens with Google Maps.
- REST and GraphQL APIs for access and data sync across services.
- Stripe billing, Horizon queues, and Sentry monitoring.
- Since August 2021, more than 3,000 commits across more than 20 product repositories.

Junior Software Developer | August 2021 - February 2023

- PHP, Laravel, JavaScript, and SQL modules for day-to-day product work.
- XML, JSON, and CSV import and export.
- On-screen, email, and sound alerts, production bug fixes, and code review.

Proalba LTDA | Colombia

Process Analyst | June 2014 - February 2022

- Sales system that cut one operational process from 8 hours to 1 hour.
- Migration of historical data into Laravel and relational models.
- Non-conformity software and document management with version control.
- Standardized operational flows with custom internal tools.

EDUCATION

MSc in Applied Artificial Intelligence | January 2026 - June 2027
Universidad Icesi, Cali
Supervised models, validation, and pipelines in Python.

Systems Engineering | February 2015 - May 2020
Unidad Central del Valle del Cauca (UCEVA)
Cumulative GPA: 4.20 / 5.0.

HONORS

Innovation Alliances Project | Tulua Chamber of Commerce | July 2018
Contest for funding innovative projects, associated with Proalba.

CERTIFICATIONS

EF SET English Certificate 76/100 (C2 reading and listening) | EF SET | February 2020
Mobile app development | Google Activate | January 2018
Internal auditor ISO 9001:2015 | ICONTEC | January 2017

SELECTED PROJECTS

Milk Online | October 2025 - Present
Product still in development, with no clients yet. I built the offline-first Flutter app, the sync API, and the discount and ministry-report modules. The app stores the farm reception offline and syncs it with the collection center when the network is back. The team's Laravel backend has more than 1,300 tests, runs PHPStan at level 5, and requires at least 80% coverage in CI.

Trading bot | June 2025 - Present
Research on BTCUSDT futures. It combines technical rules, backtests on reference data, and a dashboard for reviewing the price and the chart. It runs on paper trading and testnet, with mainnet off and no open position. More than 1,100 automated tests. It is not a live trading system and it is not a claim of profit.

Foods Online | January 2015 - December 2021
Internal sales system for Proalba operations, first in PHP and later in Laravel. In 2018 I added the Android app for taking orders on the delivery route. That app is the public part of the work.
https://github.com/juankamn/FoodsOnlinePedidos

Problematic internet use | March 2026 - June 2026
Course project on a team of three. Python pipeline on the Child Mind Institute clinical and sensor dataset. 10-fold cross-validation. The best model's quadratic weighted kappa was about 0.43. I published the reproducible pipeline so it can be reviewed.
https://github.com/juankamn/proyecto_1_innovacion_tecnologica

AgentBreak evaluation | November 2026
Evaluation extension on top of AgentBreak, by Christian Urcuqui, with Jairo Andrés Valencia and Ulises Caicedo. We compared in-prompt rules against external controls, using 120 templates. The replica passed 144 tests. I did not build AgentBreak itself. My part was that comparison.
https://github.com/juankamn/agentbreak-owasp-eval

SKILLS

Backend: Laravel, PHP, Livewire, Horizon | APIs and data: REST APIs, GraphQL, MySQL, PostgreSQL | Frontend and mobile: JavaScript, Tailwind, Flutter | Product and operations: Stripe, Sentry, Docker, Git | Python and ML: Python, PyTorch, scikit-learn, LightGBM, XGBoost, OpenCV

LANGUAGES

Spanish: Native.
English: Professional working proficiency. Daily use with US teams. EF SET certificate 76/100 (C2 in reading and listening).
French: Full professional proficiency.