



Iván Gabriel Campaña Naranjo

Senior Software Engineer

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🚩 Ecuadorian

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🌐 LANGUAGES

English
C2

Spanish
Native

French
B2

Portuguese
B2

📁 PROFESSIONAL EXPERIENCE

08/2023 – present

Full Stack Engineer | Lead Developer

Remote, Portugal

AssetLink AI

Led the development of the SaaS platform with a small team for a cutting-edge financial platform designed to connect Advisors and Wealth Managers with relevant business information. By implementing integrations with Microsoft Dynamics, Salesforce, chatbots, and a robust backend infrastructure using NestJS, PostgreSQL, and Typesense, we created a unified source of truth that improved efficiency and productivity.

We extended the platform with AI capabilities—integrating vector databases, LiteLLM, and custom agents to enable contextual responses from large language models (LLMs) based on live system data. This allows Advisors to get instant, relevant answers and recommendations, enhancing decision-making and client service.

Our platform passed SOC2 Compliance and is continuously updated with new functionalities to stay ahead in the competitive financial industry. This innovative solution has empowered Financial players to better serve their clients and grow their businesses.

Technologies used: React, NodeJS, Typesense/Algolia, NextJS, NestJS, REST APIs, Git, Heroku, Docker, PostgreSQL, OpenAI APIs, LiteLLM, Google Gemini.

05/2021 – 07/2023

Senior Full Stack Engineer

Remote, Ecuador

G/O Media

I was part of a globally distributed team of over 30 professionals located across the US, Europe, Russia, and Latin America. Our mission was to maintain and improve websites that attract over 10 million visitors (Gizmodo, Kotaku, Lifehacker, Deadspin, Jezebel, Jalopnik, The Root, The Onion, and The A.V. Club).

The system was designed using microservices, with each service dedicated to handling a single domain, such as users, posts, categorization, caching, translation, and more. I played a role in this architecture, writing clean and maintainable code mainly for the frontend (built with React and NodeJS APIs) and on a smaller scale for the core backend, which was built using Scala and the Play Framework. I also was handling the communication of the programmatic ads with the platform using Prebid.js.

In addition to implementing new features and troubleshooting issues, I contributed to real-time functionalities like a score ticker for the sports channel of the company. Performance optimization, I regularly focused on improving site speed and efficiency. An integral part of my role also involved addressing bug fixes reported by our QA team to ensure seamless user experiences for our large and diverse audience.

Technologies used: *React, Scala, Play Framework, Javascript, NodeJS, REST APIs, Microservices, SASS, Git, Redis, Prebid.js, Express, Fastly CDN, Jenkins.*

11/2019 – 04/2021

Frontend Team Lead | Senior Software Engineer

Remote, USA

Tentrr 

In my previous role as a Full Stack Developer at Tentrr, I led a small team of three developers in migrating from a monolithic architecture (Django-based backend) to an API-based approach using NextJS and a serverless backend on AWS. This transformation allowed for more efficient, scalable, and flexible development, both for current and future projects.

As part of my responsibilities, I helped design the new infrastructure and components that would underpin our platform. One innovative aspect of this project was integrating a system with Vue.js and Webflow to generate pages that could be easily updated by our marketing team while maintaining functional components that triggered bookings within the platform.

My technical expertise spanned React, Vue.js, Python, JavaScript, SASS, Git, Docker, Redis, NextJS, AWS (DynamoDB, API Gateway, Cognito, Lambda), enabling me to deliver high-quality software solutions that met our users' needs and contributed to the success of Tentrr's mission - connecting adventurers with private landowners for unique outdoor experiences through fully-equipped, private campsite setups on beautiful, handpicked properties.

Technologies used: *React, Vue.js, Python, Javascript, SASS, Git, Docker, Redis, NextJS, AWS: DynamoDB, API Gateway, Cognito, Lambda.*

06/2019 – 04/2020

Drupal Expert | Support Engineer

Remote, Costa Rica

WeKnow Inc 

As a Drupal Developer for weKnow, I worked remotely with clients primarily based in the US to build websites and implement new functionalities tailored to their unique needs. Collaborating closely with client teams, I helped expedite the development process by assisting in requirements gathering and functionality definition.

A significant portion of my role involved working directly with clients (often agencies in the US) to define products, development plans, and implement features. One key area of focus was creating portals for healthcare companies, including hospitals and service providers.

weKnow is a Nearshore Staffing & Development agency headquartered in Costa Rica, now operating across Latin America. With a strong reputation as the most recognized Drupal company in the region, we actively contribute to the Open Source community and support the Drupal Association. Our expertise lies primarily in Drupal and open-source technologies; however, our team is skilled and experienced in a wide range of web technologies.

Technologies used: *Drupal, PHP, Javascript, jQuery, SASS, Git, Docker, Solr, Redis, Pantheon, Acquia.*

11/2016 – 05/2019

Senior Web Developer

Remote, Argentina

BairesDev 

As a Senior Web Developer at TRONC through BairesDev, I handled maintenance and remote development of new functionalities for two of the company websites (thedailymeal.com  , theactivetimes.com ). My focus was on ensuring high availability, providing tech support to editors, and overseeing the QA process.

My technical expertise spanned Drupal, PHP, JavaScript, jQuery, LESS, Git, Apache Solr, Redis, Sails, AWS S2, and Acquia Cloud.

BairesDev is a nearshore software development company that specializes in delivering high-quality solutions to clients worldwide. They emphasize access to top-tier tech talent from the Americas and Caribbean, operate with a remote-first approach, offer diverse services (including web development, mobile app development, and cloud solutions), and have worked with a variety of clients, including startups, industry-changing companies, and Fortune Global 500 brands like Google, Johnson & Johnson. BairesDev has received recognition for its growth, diversity, and excellence in IT.

Technologies used: *Drupal, PHP, Javascript, jQuery, LESS, Git, Apache Solr, Redis, Sails, AWS S2, Acquia Cloud.*

2010 – 2016

Team Lead | Co-Founder

DOMO Soluciones Web & TI 

Guayaquil, Ecuador

As a Devshop co-founder and leader of the development team, managing an 8 members dev team, I would help our clients have a clearer understanding of their business needs and translate those into functional requirements.

Focused on high availability deployment of server configurations for several clients (mass media, newspapers, tv channel) using reverse proxy and caching mechanisms at several levels to handle traffic spikes.

Development of core functionalities for projects that include new technologies and support to the development team during implementation.

Training of new employees to get up to speed with company standards and development tools.

Technologies used: *Drupal, Wordpress, Joomla CMS, AngularJS, Ionic, PHP, Python, Django, Composer, Javascript, jQuery, LESS, Git, Apache, Linux, Solr, Memcached, Varnish.*

2008 – 2010

Network and IT Infrastructure Manager

Almacenes Juan Eljuri 

Guayaquil, Ecuador

Migration of the company databases from MS SQL to PostgreSQL. Reduced the company expenditures on software licensing.

Reorganized the backup strategy working closely with technical support and DBA teams. Maintenance and improvement of the IT and networking infrastructure of the company.

Implementation of the new dataware house to gather information and reports creation from the in-house ERP system.

Technologies used: *MS Analytics, SQL Server, PostgreSQL, Linux, Postfix, Squid, IPTables, Rsync.*

2003 – 2008

Team Lead | Co-Founder

Amatacorp S.A.

Guayaquil, Ecuador

Development team management, leading a small team of 6 developers, also handled the development tools researching, so that they could be included in our projects. Technology platforms adaptation for our customers and also Linux servers administration and installation.

In charge of making the architectural decisions while creating the products for our clients and handling product development meetings with our clients.

Technologies used: *OSCommerce, Python, Django, PHP, Subversion, Linux, Squid, Windows, SQL Server, Mambo CMS, Joomla CMS.*

2003 – 2004

Web Developer / Internship

Fundación Universitaria Iberoamericana - FUNIBER 

Barcelona, Spain

Adaptation and improvement of the online Administrative and Academic software for all the foundation offices (eleven). Implementation of new services, translation of the existing applications from Spanish to Catalan and Portuguese.

Technologies used: PHP, jQuery, Javascript, MySQL, Apache Web Server.

EDUCATION

2009 – 2009	Diploma in Communication applied to Publicity <i>Casa Grande University</i>  Diploma in publicity, communication and creativity development.	Guayaquil, Ecuador
1999 – 2004	Business Informatics Engineer <i>Federico Santa María University</i>  Bachelor degree on Software Engineering with a mayor in Project Management and Business Administration.	Guayaquil, Ecuador


SKILLS

Python <i>Django / Flask</i>	● ● ● ● ●	React.js <i>Hooks / Redux / Styled Components</i>	● ● ● ● ●
Next.js <i>SSR / APIs</i>	● ● ● ● ●	Typescript <i>Unit Testing</i>	● ● ● ● ●
Node.js <i>API Development / OpenAPI / Swagger</i>	● ● ● ● ●	MySQL <i>Database Administration / Optimization</i>	● ● ● ● ●
Javascript <i>UI Development</i>	● ● ● ● ●	AWS (Amazon Web Services) <i>Lambda / S3 / API Gateway / Amplify</i>	● ● ● ● ●
Nest JS <i>API Development / Integrations</i>	● ● ● ● ●	SEO <i>Analysis / Improvement</i>	● ● ● ● ●
NestJS <i>Backend Development</i>	● ● ● ● ●	Prompt Engineering <i>LLM Fine tuning / RAG / Tools Integrations</i>	● ● ● ● ●
Vue.js <i>Component Library development</i>	● ● ● ● ●	CSS <i>Tailwind, Bootstrap, Vanilla CSS</i>	● ● ● ● ●
Bash <i>Scripting / Automation</i>	● ● ● ● ●	PHP <i>Drupal / Wordpress / Symphony</i>	● ● ● ● ●
jQuery <i>UI Development</i>	● ● ● ● ●	Docker <i>Containerization / Local Envs</i>	● ● ● ● ●

ORGANIZATIONS

2015 – 2016	Techstars Startup Weekend  <i>Mentor</i> Mentor on several Startup Weekend events, including the Youth and Women editions.	Guayaquil, Ecuador
03/2014 – 10/2014	Drupal Association <i>Camp Co-Organizer</i> Worked on the organization of the first Drupal Camp held at Guayaquil City (Ecuador), it opened up the opportunity for more people to know and understand the community, job opportunities and the project itself	Guayaquil, Ecuador
2014 – 2014	Lean Startup Machine  <i>Mentor</i> Helped as a mentor so that the teams could define their business model and the basic architecture of some of the projects.	Guayaquil, Ecuador

PROJECTS

- 06/2007 – 01/2019 **Almacenes De Prati** 
e-commerce store
Online shop for one of the biggest retailers in Ecuador, handling all the process to communicate with the internal processes and integration with SAP. Focusing on customer experience (CX) and also high availability.


Original store released in 2007, continued with support and development of new features until 2019 when it was shutdown and replaced by SAPs own e-commerce shop (Hybris).

Technologies used: *OSCommerce, PHP, SAP, Microsoft SQL Server, Wincache, Internet Information Services (IIS 7)*
- 01/2012 – 01/2013 **El Universo.com** 
News and Media Site
Development of the new platform for the biggest news media site in Ecuador, including the migration of it's historical data (back from 1998 up until 2012), the main focus was users experience, both on the client side (news readers) and the backoffice side (news editors and journalists).

Technologies Used: *Drupal 7, PHP, Acquia, Varnish, Memcached, MySQL.*
- 04/2001 – 11/2004 **Learnloop** 
Development / Support
Open source project to create an e-learning platform which was widely used, introduced new features and handled bug fixing. Handled SCORM packages for content distribution.

Technologies Used: *PHP, MySQL, Javascript, jQuery.*
- 11/2012 – 01/2014 **Club Moda**
Customers Reward System
Development of a customers reward system that would interconnect several stores which had a shared system to connect their users and consumptions, that was used to generate data that could be analyzed and give better recommendations and offers.

Technologies Used: *.NET, Wincache, Drupal 7, jQuery, SQL Server, MySQL.*
- 09/2015 – 11/2017 **Mingamos**
Volunteer Tracking System
Startup Chile funded project (Seed Gen 15), which had a Mobile application and a web dashboard to register all the volunteers actions, even for offline tasks so that it could generate reports to track the areas where they were being active, and what was being done.

Technologies used: *Drupal, MySQL, Ionic, Javascript, Angular JS, Phonegap (Apache Cordova)*
- 08/2012 – 11/2013 **Ecuavisa** 
News and Media Site
Migration from their old content management platform and integration with automated news providers, the main focus (them being a TV Station) was the focus on using video as the main component, while keeping bandwidth usage to a decent level and limiting the expenditures.

Technologies used: *Drupal 7, Memcached, MySQL, Varnish, PHP.*
- 10/2018 – 02/2019 **Payment on Delivery for De Prati**
Mobile Application
Mobile application developed using React Native to create an application for internal users (couriers) that would be able to request payment for any order on arrival at the customer shipping address. Used OAuth authentication and APIs consumption to handle the user flow and data exchange.

Technologies used: *React Native, APIs, OAuth, Javascript, Axios.*

PUBLICATIONS

- 01/22/2014 **Drupal 7 for high performance and high availability sites** 

02/15/2010

Web Technology and Web Engineering 
FUNIBER

TEACHING EXPERIENCE

08/2022 – 10/2022	Spotify Training  <i>Interview preparation</i> Technical interview training for cohorts of up to 20 developers, helping LATAM candidates have a better understanding of how a Fortune 500 company handles its vetting process, a refresher on Algorithms and cultural differences while working with American and International companies.	Remote
04/2006 – 04/2011	Federico Santa María University  <i>IT Teacher</i> Teacher for the following areas: Applied Programming (Workshops), Programming Languages, Databases and Intro to Information Technologies.	Guayaquil, Ecuador
04/2008 – 12/2009	Casa Grande University <i>Seasonal Teacher</i> Seasonal teacher for e-business and Webpage Production.	Guayaquil, Ecuador
11/2021 – 05/2022	Awana Bootcamps  <i>Technical trainer</i> Handled 2 cohorts with around 15 people each, it would prepare candidates with up to date knowledge on web technologies, including how to use AWS with API Gateway and Lambda functions creation (microservices created with Python), UI handling with React and deployment through AWS Amplify.	Remote
08/2021 – 10/2022	Scrum Trainer  <i>Workshop Hands on Training</i> Part of the team of trainers for several online workshops focused on hands on experience based on Agile Methodologies, mainly SCRUM and Kanban. Handled the applied workshops and how to leverage the methodologies to obtain better results at their companies, including people from several different countries.	Remote

CERTIFICATES

UX Design for Developers 

Robot Framework: Code Management + Jenkins 

Agile Software Development: Scrum for Developers 

Scala Essential Training 

Étudier en France: French Intermediate Course B1-B2



B2 Certificate

React Native + Hooks 

38 hours

React Hooks and Context (with Redux Migration) 

React Testing and Debugging 

EF English Certificate 

C2 Level