DIMITRI JOSE AVILA YRIARTE

SOFTWARE DEVELOPER

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Summary

I am a software developer based in Colombia with over 8 years of experience creating high-impact technology solutions. Throughout my career, I have had the opportunity to work in diverse industries — including finance, automotive, and retail — participating in a wide range of challenging projects. I'm detail-oriented and always strive for the highest quality in every product I develop or collaborate on, consistently aiming to deliver value and contribute to the success of the team.

Core Technologies & Tools: *Typescript, React, Vue.JS, Angular, Node.Js (Express), PHP (Laravel, Codeigniter), .Net, GraphQL, Redis, PostgreSQL, MYSQL, Socket.IO, Docker.*

Professional experience

Frontend Teach Lead   **Mar 2023 - Jun 2025**
Inchcape Digital Delivery Center

- I led a 6–8 person e-commerce frontend team in Colombia, coordinating the knowledge transfer phase from the hub in the Philippines.
- I established frontend standards and became deeply involved in learning and improving the solution deployment process. Additionally, I created a Learning Path for the frontend team, designed to strengthen technical knowledge in the technologies used across our projects and also to develop soft skills, enabling better performance and stronger collaboration within the team.
- I developed, and optimized core components for multiple automotive brand websites, enhancing purchase, booking, and service flows.

Achievements
- Kept the team fully self-sufficient, delivering end-to-end projects and strategic technical support.
- Raised code quality and maintainability through best-practice adoption.
- Delivered high-impact widgets that elevated user experience and supported digital revenue growth.

Technologies used: *TypeScript, React, Angular, .Net - C#, Cypress, Cucumber, Apollo GraphQL, PHP, PostgreSQL, Microsoft Azure*

Full Stack Developer - Solution Consultant II   **Oct 2021 - Jan 2023**
Sophos Solutions

- Developed new features and resolved critical bugs for the Colombian Stock Exchange site bvc.com.co, a high-traffic platform processing large-scale financial data.
- Worked across a distributed architecture—Kafka event streams, Java + PostgreSQL services, Node.js orchestrators and a GraphQL CMS (Hygraph).
- Designed and deployed a Redis caching layer that sharply cut market-data load times and boosted user experience.
- Additionally, I stepped in as acting technical lead during my team lead's absence, strengthening my leadership and deepening my architectural understanding.

Achievements
- Acted as interim technical lead, ensuring high-quality delivery and team continuity.

- Improved market data flows with a Redis caching strategy, greatly reducing load times.
- Contributed to new modules and features, integrating frontend and backend components seamlessly.

Technologies used: *Node.js, Express, Typescript, Redis, React, Redux, GraphQL, PostgreSQL, Hygraph CMS*

Frontend Developer
Aplyca Tecnología SAS
Feb 2021 - Oct 2021

- Delivered Ibexa-CMS projects by designing and implementing a modular design system that let content editors spin up pages quickly while preserving brand consistency.
- Built the system with Pangolin.js, React, Sass, JavaScript, and Nunjucks, producing scalable, maintainable components.
- Defined front-end standards and documentation that streamlined collaboration between designers and developers.

Achievements
- Rolled out the design system, cutting page-build times and ensuring pixel-perfect visual consistency.
- Championed modern tooling (React & Pangolin.js), boosting code quality and scalability.
- Established coding guidelines that improved maintainability and team efficiency.

Technologies used: React, Pangolin.js, Javascript, Nunjucks, SASS, PHP, Tailwind CSS, Bulma CSS

Full Stack developer
KUBO SAS
Sep 2019 - Dec 2020

- Built end-to-end mobile-web solutions, designing REST APIs with Node.js (Express) and PHP (Laravel, CodeIgniter) for secure, high-volume data exchange.
- Created admin back-office apps in Vue.js (Nuxt) and React, giving stakeholders dashboards, reporting and configuration tools.
- Integrated socket.io real-time channels, adding live chat and instant updates to boost user engagement.

Achievements
- Delivered multiple scalable REST APIs that improved stability and cut response times.
- Enabled interactive experiences through socket.io real-time features.
- Built flexible back-office systems that let clients fully manage their apps via modern, intuitive UIs.

Technologies used: TypeScript, PHP, Laravel - Codeigniter, Vue.js, Nuxt, React, Node.js - Express, Socket.io

Other jobs:

Full Stack developer
CORPBID - Jun 2018 - Sep 2020
Technologies used: *PHP, Codeigniter, Laravel, MySQL, JQuery, Vue.js, Polymer Library*

Full Stack developer
Coinimp.com / ABC Hosting - Abr 2017 - May 2018
Technologies used: *Python, PHP, Jquery, Vue.js, Bootstrap*

Education and additional information

- **B.Sc. Computer Systems Engineering (Online) —** UMOV Academy, Mexico · 2024 — Present (expected 2027)
- **Computer Engineer** 2009 - 2016. Simón Bolivar University - USB (12/15 quarters completed)
- **High school diploma with a concentration in Data Processing.** Jesús Obrero Technical Institute (2006)
- **Interests:** Football (soccer), chess, physical exercise, and videogames.
- **Other technologies I have explored out of personal interest:** Astro, Gatsby React Framework, wordpress, MongoDB