DIEGO ALESSANDRO DÍAZ GONZÁLEZ

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SUMMARY

Full-stack software developer and technology leader with experience in web application development, AI automation, and BPM solutions. Deliver scalable architectures, secure and accessible UIs, and reliable APIs using modern stacks. Strong client engagement, agile delivery, and focus on performance (SEO/Core Web Vitals).

TECHNICAL SKILLS

Frontend: HTML5, CSS3, JavaScript (ES6+), TypeScript, React, Next.js, Astro, Vue, Angular, Flutter, Tailwind CSS, Bootstrap, Jest

Backend: Node.js, Express, ASP.NET (C#), Python, Java, PHP (Laravel), REST/SOAP APIs, BPM/BPMN

Databases & Cloud: MongoDB, MySQL, Firebase, Google Cloud Platform, Cloudflare

Tools & Practices: Git, Jira, Agile/Scrum, Accessibility, SEO/Analytics, OpenAI API, Clerk, Tiptap

EXPERIENCE

NOUS TECHNOLOGIES — CTO & Co-Founder | Jun 2025–Present

- Lead technology strategy: architecture, security, data governance, stack selection, and product roadmap.
- Built corporate site end-to-end (Astro, React) with custom CMS (Tiptap), authentication (Clerk), RBAC via Cloudflare Access; optimized SEO and Core Web Vitals.
- Delivered WhatsApp bot integrated with OpenAI API for a nutrition clinic, automating triage and support for text/image inquiries with robust flows and privacy controls.
- Developed attorney website (Astro + React) with blog and AI chatbot; content architecture, SEO, and analytics for organic growth.

GLOBAL PROFESSIONAL GROUP S.A. — Software Developer | Feb 2024–Present

- Automated business processes on AuraQuantic; built ASP.NET/C# REST and SOAP services to integrate enterprise systems.
- Modeled and implemented workflows using BPM/BPMN and ASP.NET Web API to improve throughput and reliability.
- Partnered with clients and cross-functional teams; resolved issues and drove delivery using Scrum with Jira.

SELLSIDE SPA — Full-Stack Developer | Oct 2023–Feb 2024

- Designed full web architectures, integrating payment gateways (Google Pay) and custom modules.
- Built cloud solutions on Google Workspace and GCP using Flutter, Dart, Angular, TypeScript, Python, and Firebase.
- Developed ERP modules with AI/ML-driven analytics and data interpretation.

FREELANCE — Full-Stack Developer | 2022–Oct 2023

- Led requirements analysis and system design using MERN (MongoDB, Express, React, Node), Vanilla JS, and Tailwind CSS.
- Built a CRM with JWT authentication, CRUD APIs, and role-based access from the ground up.

EDUCATION

BSc in Business Informatics, University of Costa Rica (UCR)

Business IT (Middle Technician), Colegio Técnico Profesional de La Fortuna

Coursework: Modern JavaScript, TypeScript, Advanced React, Advanced Laravel, Flutter, React Native (Udemy)