

Gen Contreras

Fullstack Developer & Cloud Administrator

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[GitHub](#) | [LinkedIn](#) | [Portfolio](#)



PROFESSIONAL SUMMARY

Passionate about creating technology solutions, innovative and results-driven, specializing in Fullstack Development, Systems Administration, and Cloud Solutions. Combining a strong technical background in digital product development (React, JavaScript, Python, Java, PHP), graphic design, content marketing, and database management (SQL Server, MySQL) focused on scalable architectures and operational efficiency (AWS, Google Cloud, and Azure)—uniting strategic project vision, user experience (UX/UI), and continuous process optimization.

PROFESSIONAL EXPERIENCE

Lead Project Developer | [HUELLATINA](#)

Porto, Portugal | March 2025 – Present

- **What I did:** Technical leadership of multidisciplinary teams (Design, Software Architecture, and Development) and end-to-end management of digital projects.
- **Goal achieved:** Created a centralized operations hub to support immigrants with their integration and settling process in Portugal.
- **How I solved it:** Designed the architecture and scalable core of the web system, trained an intern team, and together built tools to fulfill the cooperative's demand. Development included an e-commerce platform, online scheduling, a news newsletter, multiple automations, CRM API integrations, a job portal, custom software, 70+ CMS pages, strategic task delegation, code/design QA reviews, agile methodology implementation, and daily progress reporting.

Founder Developer | [Migrantes Libres](#)

Porto, Portugal | January 2024 – Present

- **What I did:** Founding, conception, development, management, planning, and maintenance of the organization's complete digital ecosystem.
- **Goal achieved:** Exponential brand visibility growth and digital enablement for hundreds of local entrepreneurs with 100% platform availability.
- **How I solved it:** Implemented a responsive, interactive, and accessible web architecture using JavaScript, React, HTML5/CSS3, with continuous SEO and performance optimization. During expansion, developed several tools and automations to meet demand while lowering costs and operational times.

Webmaster & Software Developer | [Corprefer SAS](#)

Medellín, Colombia | September 2020 – October 2023

- **What I did:** Development of web CRUD applications, third-party API integration, and digital marketing automation.
- **Goal achieved:** 35% optimization in automated communication workflows and ongoing support for large-scale virtual learning communities.
- **How I solved it:** Robust programming in React, JavaScript, and PHP, unit testing, relational database modeling, email marketing automation, and Moodle/LMS user support.

Data Analyst | [Comfama](#)

Medellín, Colombia | January 2020 – August 2020

- **What I did:** Business data analysis, performance metrics extraction, and building dynamic dashboards.
- **Goal achieved:** Significant improvement in strategic decision-making for the executive team through data processing automation.
- **How I solved it:** Building efficient ETL pipelines, writing advanced SQL queries, and visual modeling in Power BI, Excel, and SQL Server.

Graphic Design & Digital Marketing ([Freelance](#))

Medellín, Colombia | January 2019 – December 2019

- **What I did:** Creation of full visual identities (branding), digital marketing campaigns, and multimedia content management.
- **Goal achieved:** Successful creation of custom commercial brands and an average 40% increase in client social media engagement.

- **How I solved it:** Advanced usage of Adobe Creative Cloud, Figma, Canva, and execution of paid traffic strategies via Google Ads.

TECHNICAL SKILLS

- **Development & Frameworks:** JavaScript, Python, React, Java, PHP, HTML5, CSS3, Bootstrap, REST APIs, Unit Testing.
- **Cloud & DevOps / SysAdmin:** AWS Services, Cloud Infrastructure (Azure/GCP), Linux/Windows Server, Shell Scripting, PowerShell, SRE Fundamentals.
- **Databases & BI:** SQL Server, MySQL, ETL Pipelines, Power BI, Advanced Excel, MariaDB, Oracle.
- **Design & Tools:** Figma, Adobe Creative Cloud (Photoshop, Illustrator, Premiere, After Effects), GitHub, Jira, Trello, LMS (Moodle, e-learning), CMS (WordPress, Joomla, Shopify), CapCut, Canva.

EDUCATION & TRAINING

- **[2026 - 2027] CESAE — Porto, Portugal**
AWS RE/START: Cloud Computing, SRE & Network Administration
Specialization focused on cloud infrastructure, automation, and SRE.
- **[2024 - 2025] IEFEP — Porto, Portugal**
Specialist Technician in Programming and Information Systems
Advanced focus on software analysis, architecture, and engineering.
- **[2022 - 2023] Platzi**
Specialization in Data Science
ETL pipelines, advanced data analysis, and statistical modeling.
- **[2021 - 2021] Universidad Autónoma de Bucaramanga**
Mobile Application Programming Technician
Specialization and development for mobile ecosystems.
- **[2020 - 2022] CESDE**
Software Development Technician
Programming fundamentals, algorithms, architecture, and databases.
- **[2013 - 2016] Instituto Universitario de Mercadotecnia ISUM**
Taxation & Fiscal Specialist Technician
Structural, regulatory, and organizational management foundations.

LANGUAGES

- **Spanish:** Native Speaker
- **Portuguese:** Fluent / Proficient (C1)
- **English:** Independent User (B1/B2)