



JOHAN SEBASTIAN HERNANDEZ

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WORK PROFILE

Designer & Developer | Experience in Project Management, Software Development, and Artificial Intelligence

Professional with over 6 years of experience in information technology, leading the design, development, and management of innovative technological solutions. Knowledgeable in data analysis and management, database creation and administration, development of artificial intelligence models, server management, and cloud service deployment. Experienced in front-end and back-end development, process optimization, and technological project management.

Skilled in leading multidisciplinary teams, coordinating the implementation of strategic solutions, and ensuring the efficient integration of emerging technologies. Focused on problem-solving, system improvement, and supporting decision-making through data analysis. Recognized for adaptability, strategic vision, and commitment to driving digital transformation across various business environments.

VOCATIONAL TRAINING

Associate Degree in Multimedia Production (Equivalent in Colombia)

SENA – Center for Industrial Design and Technological Innovation,
Colombia
Graduation: June 2016

Bachelor's Degree in Systems Engineering (Equivalent in Colombia)

National Open and Distance University (UNAD), Colombia
Currently in progress, expected graduation: 2025

Bachelor's Degree Credential Homologation in Progress

National Open and Distance University (UNAD), Florida, USA
Expected Completion: 2025

COMPLEMENTARY TRAINING

1 ***Course in Web Development Techniques***
2 ***with Agile Methodologies***
3 National Open and Distance University
4 (UNAD), Colombia
5 Completion: February 2024

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7 ***Specialized Course in Web Page Creation***
8 ***with Databases: PHP and MySQL***
9 SENA – Center for Industrial Design and
10 Technological Innovation, Colombia
11 Completion: [05, 2015]

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13 ***Virtual Training in Advising for the Use of***
14 ***ICT (Information and Communication***
15 ***Technologies)***
16 SENA – Center for Industrial Design and
17 Technological Innovation, Colombia
18 Completion: [02, 2017]

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20 ***Virtual Training in Computer Architecture***
21 SENA – Center for Industrial Design and
22 Technological Innovation, Colombia
23 Completion: [02, 2016]

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25 ***Virtual Training in Software Tools for***
26 ***E-Commerce***
27 SENA – Center for Industrial Design and
28 Technological Innovation, Colombia
29 Completion: [11, 2015]

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Specialized Course in Web Page Design
with HTML and JavaScript
SENA – Center for Industrial Design and
Technological Innovation, Colombia
Completion: [10, 2015]

Specialized Course in Handling
Specialized Tools with Adobe Illustrator
SENA – Center for Industrial Design and
Technological Innovation, Colombia
Completion: [10, 2016]

Specialized Course in Color Adjustment
and Image Editing with Adobe Photoshop
SENA – Center for Industrial Design and
Technological Innovation, Colombia
Completion: [10, 2016]

Specialized Course in Vector Element
Design with Adobe Illustrator
SENA – Center for Industrial Design and
Technological Innovation, Colombia
Completion: [07, 2016]



TECHNICAL SKILLS

Programming Languages:



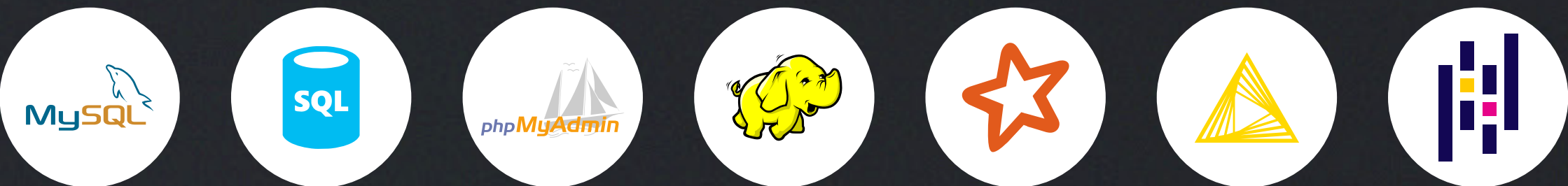
Frameworks & Libraries:



APIs & Data Formats:



Databases & Data Tools:



Version Control Systems:



Cloud & Computing:



Machine Learning
& Data Analysis:



Content Management
Systems (CMS):



Design & Multimedia Tools:



Office Tools:
Microsoft Office





Web Developer

ComputorSoftware, Bogotá, Colombia

January 2018 – September 2018 (9 months)

- Worked on the development of **learning systems and educational software** for schools and institutions.
- Implemented web solutions optimized for **Internet Explorer** compatibility and efficient **SQL database management**.
- Developed interactive modules and features to enhance the teaching and learning process.
- Optimized **SQL** queries and operations to ensure performance and data integrity in educational applications.
- Collaborated on troubleshooting and quality assurance, ensuring the delivery of stable and functional products.



Web Developer Full-Stack

Tu Nombre En Internet, Pereira, Colombia

March 2018 – August 2019 (1 year, 6 months)

- Led the full-stack development of web-based software solutions for various industries, including real estate, car rental services, and server configuration.
- Developed custom web applications for real estate companies to manage listings, client data, and transactions, improving operational efficiency.
- Built and maintained car rental platforms, integrating features for reservations, payments, and fleet management.
- Designed and implemented UI/UX improvements, focusing on user experience and visual appeal across web platforms.
- Managed and administered multiple websites and applications, ensuring smooth performance, security, and reliability.
- Handled server administration, optimizing hosting environments for web applications and ensuring stable operation.
- Worked extensively with SQL databases, optimizing queries for fast data retrieval and efficient management.



Full-Stack Developer

Vista Web QC

May 2020 – January 2025 (4 years, 8 months)

Quebec, Canada – Remote

- **Managed two hosting servers**, ensuring optimal performance, security, and uptime for multiple websites and applications across various industries.
- **Developed websites and web services** for clients in **real estate, medical, car rentals, e-commerce**, and custom software solutions.
- Built and optimized **e-commerce platforms** using **WooCommerce and WordPress**, integrating **payment gateways**, inventory management, and custom features tailored to client needs.
- Developed and integrated **APIs** for seamless third-party service connections, improving system interoperability and functionality.
- Designed and developed **custom software solutions** for clients, including CRM systems, booking platforms, and other business applications.
- Worked on the **design and creation of graphical assets** using **Adobe Photoshop and Illustrator**, enhancing the visual appeal of websites and marketing materials.
- **Led cybersecurity efforts**, ensuring the **security of websites, web applications, and servers**, including regular vulnerability assessments and implementing measures to protect against attacks.
- Managed client relationships, performing as a **webmaster** for ongoing maintenance, updates, and troubleshooting.
- Ensured the **quality and performance** of all products through extensive testing, including functionality, security, and cross-browser compatibility.
- Delivered complete end-to-end solutions, from **planning and design to development, deployment**, and ongoing support.



Freelance Full-Stack Developer

Various Clients, Remote

May 2018 – Present

- Developed a **mobile app for Android** for a company that sold **car accessories and window tinting**, streamlining customer interactions and product management.
- Designed and implemented multiple **e-commerce platforms**, focusing on **WooCommerce, WordPress**, and custom solutions to enhance sales, payment integration, and inventory management for various businesses.
- Developed a **web platform for a marathon event** in Colombia, managing **ticket sales, inventory, and registrations**. This platform ensured smooth event management and user experience.
- Created a **custom software solution** for a leading waste oil **collection company**, facilitating the generation of **daily collection certificates**, inventory management, and real-time tracking.
- Developed a similar **custom software solution** for another company in the same sector, optimizing their processes for oil collection and certification generation.
- Worked on the design, development, and optimization of websites, focusing on user interface and user experience to ensure seamless performance and functionality.



LANGUAGES

A 文

Spanish: Native

English: Intermediate-Advanced (able to communicate effectively in professional settings)

Portuguese: Basic