



# Cristian David Valencia Guzmán

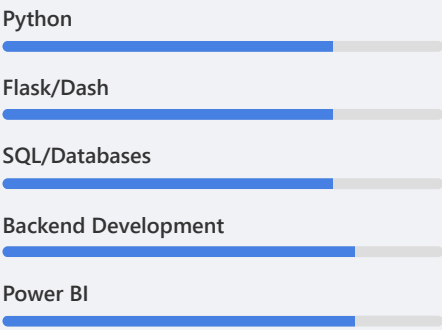
Industrial Management Professional with focus on Databases and Backend Development.

christian.vg25@gmail.com +57 323 400 8236 +57 321 739 8421 La Ceja, Antioquia ID: 1.040.042.369

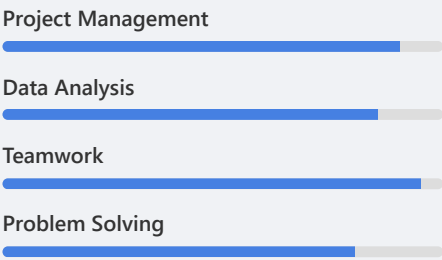
## Profile

Industrial Management Professional with focus on Databases and Backend Development, experienced in project management. Capable of combining leadership, data analysis, and software development to optimize processes and improve operational efficiency. Interested in roles where I can apply my technical and management knowledge to drive innovative solutions.

## Technical Skills



## Professional Skills



## Links

GitHub [github.com/Crisvg25](https://github.com/Crisvg25)

LinkedIn [LinkedIn Profile](#)

## Interests

- Research Web Design Research
- Data Analysis Environmental Sciences
- Continuous Learning Reading Cycling
- Cinema Hiking

## Featured Projects

### AquaCheck La Ceja

Python, Flask, Dash, SQLite, Pandas, Plotly, Bootstrap

Comprehensive water quality monitoring system that I developed for La Ceja, implementing a full-stack architecture. I designed an optimized SQLite database to capture and store critical water parameters, along with an interactive web interface using Dash and Bootstrap. The system features advanced analytical visualizations through Plotly, allowing for real-time identification of trends and anomalies. I implemented a complete CRUD system for efficient data management and configured automated deployment on the Render platform, ensuring high availability and performance.

### Interactive Digital Curriculum Vitae

HTML5, CSS3, Responsive Design, Flexbox, CSS Grid

I developed this digital CV from scratch applying modern web development techniques. I implemented a responsive design using CSS Grid and Flexbox to ensure optimal display on any device. I created a visual system to represent technical and professional skills through dynamic progress bars. The design includes subtle transitions to enhance user experience and is structured with semantic HTML to maximize accessibility and SEO. The layout contemplates both digital visualization and printing, demonstrating versatility in presenting personal and professional information.

## Work Experience

### Cost Manager

Jul 2023 - Jul 2024

#### Puro Cuero

- Establishment and updating of product costs with detailed tracking.
- Preparation of budgets and prices for point-of-sale and export quotations.
- Developed cost sheets based on production process information.
- Supervision of cost management in production, implementing reduction strategies.

### General Administrator

Oct 2022 - Jun 2023

#### Mr Cheester SAS

- Management and leadership of teams to achieve objectives in a collaborative environment.
- Managing and maintaining quality in manufactured products and provided services.
- Generation of purchase orders and maintenance of supplier relationships.
- Inventory control and supervision of merchandise reception and verification.
- Ensuring compliance with Occupational Health and Safety regulations and payroll preparation.

### Process Leader

Feb 2022 - Oct 2022

#### Distrito Horeka SAS

- Optimization of picking and packing processes to improve operational efficiency.
- Preparation of shipping guides and cargo manifests with regulatory precision.
- Coordination of purchase orders to ensure efficient and timely supply.
- Strategic planning of distribution routes to maximize efficiency.

### Administrative Advisor

Sep 2020 - Sep 2021

#### Transportes Unidos La Ceja

- Supervision of merchandise reception and verification with regulatory compliance.
- Customer service and advisory, resolving requirements and issues.
- Preparation of reports and indicators for informed decision-making.
- Optimization of picking and packing processes to improve operational efficiency.

### Lead Advisor

Jul 2014 - Dec 2016

#### ANDES BPO

- Monitoring of management indicators to evaluate performance and operational effectiveness.
- Development and management of strategies for various collection campaigns, optimizing results.
- Reception and analysis of corporate client requests, ensuring fulfillment of their requirements.
- Provision of high-quality customer service, effectively addressing complaints and claims.

## Education

### Back End Programming Bootcamp

Jul 2023 - May 2024

#### MAKAIA

### Smarbit Programming Seedbed

May 2024 - Aug 2024

#### Instituto Técnico Aurelio Patiño Patiño

### Visualization, Analysis and Interpretation of Data in Power BI

Dec 2024

#### CESDE

### Industrial Management Technology

Aug 2015 - Aug 2019

#### Politécnico Jaime Isaza Cadavid

### Diploma in Project Management

Feb 2020 - Jun 2020

#### Politécnico de Colombia