

VICTOR HERNANDEZ

Victor

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Hernandez Resume/CV

SUMMARY

Software engineer and data engineer with more than 8 years of experience in backend development, data workflows, automation, and infrastructure. I've contributed to high-impact systems in finance and marketing domains, with a strong focus on building scalable APIs, automating data processes, and managing production environments.

My recent work includes designing microservices, scraping and processing millions of data records, and deploying robust backend systems. I use Python as my main language, along with Django, FastAPI, PostgreSQL, MongoDB, Docker, and Kubernetes. I follow clean, maintainable development practices and care deeply about automation and reliability.

I value problem-solving, continuous learning, and working across disciplines. I'm currently based between Granada and Barcelona, Spain, and open to remote or hybrid opportunities in software or data engineering.

SKILLS: WHAT I DO...

- **Backend development** with Python (Django, FastAPI, Flask).
- **Data engineering:** ETL pipelines, APIs, and automation for structured and unstructured data.
- **Infrastructure:** Linux server management, Docker, Kubernetes, and CI/CD pipelines.
- **Databases:** PostgreSQL, MongoDB, MySQL, Hadoop (Cloudera), Azure Cognitive Search.
- **Scripting and scraping:** Python tools for automation and large-scale data extraction.
- **Cloud & DevOps:** Experience with deployments, containers, and maintaining production services.
- Fluent in Spanish, English, and Portuguese.

EXPERIENCE

Primetag (Portugal) – Software Engineer – September 2019 to present:

- Design and development of REST APIs and microservices using Django and Flask.
- Scraping and processing large volumes of social and marketing data.
- ETL pipeline creation and maintenance with PostgreSQL, MongoDB, and Azure Cognitive Search.
- Infrastructure work with Docker, Kubernetes, and Linux servers (Dev and Prod environments).

Grupo Bancolombia (Colombia) – Software Developer – August 2015 to August 2019:

- Automation of data processing and reporting using Python and SAS Guide.
- Development of internal tools and APIs using Flask and JavaScript.
- Experience with Hadoop (Cloudera), SQL-based ETL pipelines, and data visualization.

TSGroup (Colombia) – Systems Analyst – March 2014 to July 2015:

- Deployment and maintenance of Linux and Windows-based infrastructure.
- Automation of system provisioning for large-scale server deployments.
- Installation and configuration of IBM Websphere Portal and Domino servers.

EDUCATION

I hold an Associate Degree in Applied Science in Computer Networking Technology from the **National Service of Learning (SENA)** in Colombia (2013).

I also hold a Bachelor's degree in Informatics Engineering. Much of my knowledge has come from hands-on work experience, self-teaching, and applied learning across projects.

ABOUT ME

My name is Victor. I'm from Medellín – Colombia and currently living between Granada and Barcelona, Spain. I'm passionate about software architecture, data systems, and building tools that solve real problems. I enjoy running, traveling, working with Arduino and Raspberry Pi, and learning new technologies. I'm fluent in Spanish, English, and Portuguese, and open to international opportunities. You can also find me on **LinkedIn**.