

DANIEL BORGES CREMA

Data Science Specialist

Python • AI • ML • Data Analysis • Visualization

International CV: English | Portuguese | Spanish | French

• **Link:** <https://danielcrema.github.io/GlobalCV/>

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LinkedIn

- <https://www.linkedin.com/in/daniel-crema-dev/>

Github

- github.com/DanielCrema

Portfolio

- <https://danielcrema.carrrd.co/>

Professional Summary

Certified **Data Scientist** with strong expertise in **Python, Data Science, Machine Learning**, and **Data Visualization**. Skilled in transforming raw data into actionable insights using **pandas, SQL, NumPy, scikit-learn, Matplotlib, Seaborn, Plotly**, Data Pipelines and modern analytics tools.

Combines technical depth with solid **web development experience** (HTML, CSS, Vanilla JavaScript, Node.js) for delivering **end-to-end data solutions** — from data gathering and cleaning to interactive dashboards and deployment.

Proven ability to optimize systems, automate workflows, and implement **data-driven decision-making** strategies. Adept at integrating APIs, managing cloud resources (AWS EC2, SNS), and applying best practices in performance optimization.

Polyglot professional (Portuguese, English, Spanish, French) with a background in education, bringing excellent communication skills to cross-functional, international teams.

Core Skills

Data Science & Machine Learning

- Data cleaning, transformation, **ETL** and analysis with **pandas, SQL, NumPy**
- Model development & evaluation using **scikit-learn, imbalanced-learn, Yellowbrick**
- Business Intelligence (BI) and graphical representation: **Matplotlib, Seaborn, Plotly**
- Jupyter Notebook, exploratory data analysis (EDA), Data Pipelines, feature engineering, predictive modeling

Programming & Development

- **Python, Javascript, Typescript, Node.js**, RESTful APIs
- Front-end: HTML, CSS, responsive design
- Back-end: Express.js, Next.js
- Automation & API integration
- Cloud services: Amazon Web Services EC2, SNS, Google Cloud Services

Tools & Workflow

- Git & Github
- Docker
- Streamlit for data apps
- Google Apps Script for automation
- Agile/Scrum methodologies, CRISP-DM, CRISP-DS

Soft Skills

- Analytical thinking, problem-solving, time management
- Clear technical communication, documentation & reporting
- Cross-cultural collaboration & multilingual interaction

Experience

• Fullstack Software Developer (Data-Oriented Projects)

Marte – Rio de Janeiro, RJ, Brazil

September 2024 – January 2025

- Developed a Node.js-based SMS platform integrating APIs from Facilita Móvel and AWS SNS.
- Implemented **logging and tracking systems** to analyze message delivery metrics and improve service reliability.
- Reduced operational costs by 10% through system **performance optimization** and efficient resource management.
- Applied API integration, scheduling, and analytics to improve decision-making and effectiveness.

• Full Stack Software Developer (Marketing Analytics & Automation)

Bete Borges Produções – Ribeirão Preto, SP, Brazil

February 2024 – August 2024

- Built a complete email marketing automation system with **real-time integration** to Google Sheets.
- Designed **Business Intelligence (BI)-driven solutions**, saving 15+ man-hours weekly and improving lead conversion tracking.
- Integrated Google Apps Script with Node.js to synchronize data with Google Sheets sales funnels in real time.
- Developed data pipelines for tracking user engagement (pixel tracking, click listeners).
- Applied security best practices: SSL, DNS configuration, OAuth2 authentication.

- **English and Spanish Certified Teacher**

CNA Idiomas – Sacramento, MG, Brazil | *August 2021 – August 2025*

Teacher Daniel Crema (Private) – Sacramento, MG, Brazil | *March 2023 – Present*

- Integrated AI models for teaching, leveraging skills in **Natural Language Processing (NLP)** and communication.
 - Boosted public speaking, oratory, and technical adaptability through language-oriented pedagogy.
 - Developed professional expertise in online meetings and use of interactive tools.
- **Data Science Personal Projects:** Oracle ONE, *January 2025 – August 2025*
 - [Web portfolio](#): *predictive modeling, interactive dashboards, etc.*

Education

- **Oracle Next Education (ONE):** Data Science Specialization (Certification Program)
Oracle & Alura LATAM | *August 2025*
- **Bachelor's Degree:** Pedagogy
FAVENI - Faculdade Venda Nova do Imigrante | *Venda Nova do Imigrante, Brazil | November 2022*
- **Associate of Arts:** Administration
Escola Estadual Escritora Carolina Maria de Jesus | *Sacramento, Brazil | January 2018*
- **Certificate Program:** Marketing
Escola Estadual Escritora Carolina Maria de Jesus | *Sacramento, Brazil | January 2018*
- **Certificate of Proficiency in English:** Cambridge B2 First - FCE
Cambridge International Education | *April 2022*
- **Certificate of Proficiency in Spanish:** SIELE C1
Instituto Cervantes | *December 2022*
- **Discover Course Certification:** Web Development Foundations
Rocketseat | *August 2023*

Languages

- **Português (Portuguese),** Native
Nativo brasileiro
- **English,** Fluent
Certified by Cambridge B2 First (FCE)
- **Español (Spanish),** Fluent
Certificado por la prueba SIELE, nivel C1
- **Français (French),** Professional working proficiency
Apprenti autodidacte
- **العربية (Arabic),** Elementary proficiency
Currently engaged in private classes
- **Русский (Russian),** Elementary proficiency
Self-taught