

# CORAL NEGRON

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## PROFESSIONAL SUMMARY

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Data Governance Specialist and Visualization Developer with over seven years of experience ensuring data quality, security, compliance, and efficient data management within an organization. Eager to learn and be challenged continuously. Yearning for more experience leading and developing data-driven projects in team effort to help others reflect on possible and positive changes. Technically savvy with excellent relationship-building, training, and presentation skills. Obsessed with connecting the dots.

[www.coralnegrn.journoportfolio.com](http://www.coralnegrn.journoportfolio.com)

## WORK HISTORY

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### Data Governance Lead and Visualization Developer, 09/2022 - Current

#### Outage Data Initiative

- Developed applications and designed data management processes from company-wide databases.
- Built data cubes, data marts and queries, maintaining every aspect of storage and translation.
- Employed vast knowledge of relational database concepts and PL/SQL coding to produce highly efficient data systems.
- Helped forge the alliance between ODI and the Federal Department of Energy to standardize LUMA's data.
- Established the best practices for secure coding, reducing vulnerability risks within the application.
- Continuously updated skills through training courses, workshops, and self-study—staying current on industry trends and emerging technologies.

### Senior Data Visualization Specialist and Advisor, 05/2022 - 01/2023 Moody's

- Developed and designed a dozen unique data-driven visual stories that elevate corporate rhetoric with analysis and research.
- Mentored junior team members, fostering professional growth through guidance on best industry practices.
- Built and managed relationships with key clients and partners to drive growth.

### ET Data Projects Consultant, 12/2020 - 01/2022

#### World Bank Gender Data Portal

- Designed and authored a collection of data driven stories and visualizations for the 2021 revamping of the World Bank's Gender Data Portal.

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## SKILLS

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- **Programming/data analysis/visualization/web development/mapping:** Python, Pandas, JavaScript, JSON,D3js, SQL, basic machine learning, APIs, QGIS, web scraping, R, Google Earth Engine
- **Data Governance:** Data Standards, Data-flow Diagrams, Government Accounting, Official Reports, Quality Assurance, Data Security, Data modeling
- **Design:** CSS, Illustrator, Photoshop
- **Languages:** Spanish(native), English(fluent)- TOEFL, Portuguese - 12 college credits, Italian - 15 college credits
- **Software:** WordPress, Tableau, Adobe Premiere Pro

## EDUCATION

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### Professional Certificate, Fundamentals of Data Governance, 10/2022

Coursera, Edureka - Online

- Enabled to create and apply an all-encompassing framework for data governance that ensures data integrity, security, adherence to regulations, and proficient data handling in a company.

### Professional Certificate, Research Methodology And Quantitative Methods, 01/2019

University of Michigan, Institute of  
Social Research - Ann Arbor, MI

- Completed General Interviewing Training for Survey Research Operations.

- Improved the comprehension and collection of gender data to facilitate analyses and inform policy choices.
- Contributed to the development of a plenary framework to assess data and capacity gaps linked to gender statistics and to support the mainstreaming of gender statistics in national statistical systems.

**Patti Birch Data Journalism Fellow, 11/2019 - 11/2020**  
**Committee To Protect Journalists**

- Built internal knowledge and capacity for better use of CPJ's data.
- Developed data journalism projects to raise awareness of the state of press freedom worldwide.
- Prepared and presented an internal strategy and practical guide on how to use CPJ's data to identify, highlight, and illustrate press freedom trends.
- Led collaborative data projects.

**Data Analyst Consultant, 05/2019 - 07/2020**  
**GFR MEDIA**

- Pursued and developed data projects independently and for assignment, covering a range of topics regarding Puerto Ricans in NYC.
- Participated in the overall design and validation of the platform build, based on client needs and data available.
- Promoted data governance and stewardship through collaboration with human resources subject matter experts.
- Optimized data collection methods for more efficient analysis and reporting.

**IT Teaching Assistant, 12/2017 - 12/2019**  
**HackerUsa**

- Educated IT beginners in programming, web development, networking, database management, and cybersecurity.
- Assisted in the development of IT policies, procedures, and best practices to maintain a secure computing environment.
- Installed, configured, tested and maintained operating systems, application software, and system management tools.

**Data Journalism Intern, 06/2019 - 09/2019**  
**New America**

- Analyzed data of local and federal databases for tech policy implications.
- Worked with the Open Technology Institute and The Measurement Lab experts to develop punctual data narratives.
- Researched outlining broadband key issues for **The Cost of Connectivity 2020**, New America's most comprehensive report, which examines 760 internet plans in 28 cities in the United States and abroad.
- Mapped the difference between the broadband speeds reported by ISPs and those measured by consumers.

**Data Reporter, 09/2018 - 04/2019**

**Postgraduate Certificate, Data Journalism, 12/2018**  
**Columbia University, Graduate School of Journalism - New York, NY**

- Developed strong computational skills, analyzed data, created and manage databases, designed static and interactive graphs.
- Learned to develop data-oriented systems to meet an organization's or research team's needs.

**IT Courses, IT Expert: Information And Technology / Hacker USA, 2018**  
**Hacker USA - New York, NY**

- Completed courses in Windows Server 12, Linux, Adobe, and Cloud Essentials.

**Summer School, Digital Methods, 2016**  
**University of Amsterdam - Netherlands**

- Participated in a two-week seminar that included lectures about digital methods and Post Snowden media empiricism
- Contributed to the project "Data Witnessing: Decoding Amnesty International's Urgent Actions Archive."

**Master of Science, Data Journalism, 2016**  
**University of Puerto Rico - San Juan, PR**

- Completed 42 credits

**Bachelor of Arts, Political Science, Languages, International Relations, 2014**  
**University Of Puerto Rico - San Juan, PR**

- Magna Cum Laude.
- Student representative of the editorial board of "Ingenios", an undergrad publication directed by John Stinson PhD.
- Member of the Student's Advisor Program.
- SPSS Certified 2014.

## **Todas**

- Reported on Puerto Rico's gender issues by analyzing federal and national data.
- Developed both interactive and static visualizations on a weekly basis.
- Improved overall reporting quality through meticulous editing and proofreading of articles before publication.

## **Field Researcher, 05/2018 - 01/2019**

### **Institute Of Social Research**

- Completed production interviews for Baby's First Year project.
- Developed and implemented plans and protocols for ongoing research, special projects, and testing protocols.
- Managed budgets and resources efficiently, ensuring projects were completed on time without compromising quality standards.
- Enhanced data accuracy by implementing rigorous quality control measures during data collection.
- Increased project success rates by meticulously analyzing research findings and identifying potential issues early on.

## **Multimedia Journalist, 08/2016 - 10/2017**

### **La Perla Del Sur**

- Maintained website, updated social media content, developed research projects, and published stories and photo essays about the southern region of Puerto Rico.
- Optimized content for search engines, improving visibility and driving more traffic to online articles.
- Took photographs and filmed short videos.
- Streamlined the flow of content and text editing using HTML/WordPress.

## **Journalist, 11/2014 - 07/2016**

### **GFR Media**

- Authored 300+ articles for El Nuevo Día, including 30 cover stories.
- Coordinated special projects such as investigative reports or human-interest feature stories resulting in increased exposure for the publication.
- Covered high-profile events such as political elections and natural disasters, providing timely updates to readers.
- Optimized website performance by working closely with web developers to improve user experience and streamline navigation.