

# CRISTIAN RIVAS

Data Analyst | [Upwork](#) | Miami, FL

📞 Mobile (+1) 305-849-3330  
✉ Email [crisalexis3008@gmail.com](mailto:crisalexis3008@gmail.com)  
🌐 LinkedIn [Cristian Rivas](#)  
📁 Portfolio  
🏠 GitHub

## Tech Stack

- Python
- PySpark
- SQL
- Excel
- Power Bi
- Tableau
- Streamlit
- GitHub

## Certifications

- Google Data Analytics
- Datacamp Data Analyst Associate
- IBM Python for Data Science, AI & Development

## Education

### University of Bath

Graduated in 2022

- Meng (Hons) Civil Engineering with Placement – 1:1
- Erasmus Exchange at Universidad Europea de Madrid

### Hackney Community College

Completed in 2015

A-Levels: Mathematics (A\*), Further Mathematics (A), Physics (B), Chemistry As (B)

## Strengths

- Adaptability
- Teamwork
- Problem Solving

## Interest

- Sports
- Travelling
- Bitcoin

## Experience

### UpWork – Data Analyst Freelancer

May 2023 – Present

- Developed a **Tableau** Dashboard for a maritime agency, enabling them to monitor revenue and assess the effectiveness of their marketing efforts. Use of marketing materials has increased 20%.
- Collaborated with a personal trainer to organize student data and created a Web App Dashboard using **Streamlit-Python**, to publish results in a meaningful way.
- Used **Power Query** in Excel to help a transportation business establish a live connection to a database to help track and update statuses on deliveries.

### CAPCO – Associate Data Analyst Consultant

April 2022 – June 2023

- Contributed to a top-tier bank's ESG analytics initiative, implementing Python & **PySpark** validation checks for all incoming data resulting in less ensuring smooth pipeline execution and in turn reduced issues by 25%.
- Led a Proof of Concept (PoC) project focused on establishing daily ESG news-related capabilities, collaborating with four external vendors, vetting their data, and crafting **Power BI** dashboards.
- Ensured 100% client coverage accuracy by using fuzzy string matching in Python and **SQL**.
- Developed **Python** scripts to evaluate vendors based on their entity coverage, ESG data coverage and data quality. These metrics were then leveraged to reduce contract costs.
- Maintained and developed our in-house ESG data framework that standardized data attributes from more than 15 vendors, including Bloomberg, MSCI, and Refinitiv.

### Jfabulous – Data Analyst Consultant

2023

- Created an invoice database system for a jewellery seller, reducing planning procedures by 30%.
- Designed a Power BI dashboard to track monthly sales, identify top-selling products, and optimize for new sale locations. In return it has helped her better target sales thus increasing revenue by 20%.

### Conisbee - Design Structural Engineer

Aug 2021 - May 2022

- Implemented an Excel Workbook to streamline the design process for multiple steel elements across three residential blocks, reducing design iterations by 50%.

### Rendel - Graduate Engineer

Aug 2020 - Jul 2021

- Developed a VBA script to efficiently clean, process, and aggregate data for over a thousand foundation forces, reducing the design process duration from 4 weeks to 2 weeks.