

# Joseph L Paulo



Data/Business Analyst



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Bristol, BS1



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## Education

MSci. Physical Geography with  
Innovation | 2016-2020

Currently on 4th-year  
Some of subject in my degree are:  
Statistics  
Political Economy  
Economic Geography  
Data Analysis and Visualization  
Flood Hazard modelling  
Design Thinking and Systems  
Entrepreneurship  
Lean Methods

## Skills

GIS, BI, Excel

Programming :  
Python, R, SQL

Visualization :  
Tableau, Plotly

Languages:  
English, Portuguese:(fluent)  
French, Spanish:(basic)

## Strengths

Resourceful  
Critical Thinker  
Excellent Communication skills  
Teamwork and Leadership  
Decision-making skills  
Resilient

## Hobbies

Mentoring  
Reading  
Surfing the internet

References available on request

## Work Experience

Jun'19-Sep'19 Data Analyst Intern|Canapius

<>I helped Canapius extract value from their data asset, which lead to better understand their risks, costs and informed decision-making (price optimization for home insurance product).

<> The Analysis involved not only historical component, but geographical also to help gain insight both cross time and space.

<> Using R, Excel, QGIS, and Tableau I leveraged Geographical Information Systems and Statistical methods to draw conclusion from the data and present the results in many formats such as graphs, dashboards and maps as stand-alone product or within a report.

<> More also involved data interacting with SQL database both for downloading the data for the analysis and storing data that I cleaned coming from multiple sources (unclean) so that could be used by another member of the team without any problem.

<> This work has helped Canapius base their business decisions and pricing models on actual data while reducing uncertainty.

Oct'18- May'19 Data Analyst |West of England Combined Authority

<> I Produced evidence report that informed local industrial strategy and policy decisions using Excel, Tableau, Python

<> I performed data wrangling (gathered -from multiple sources including databases and websites-, assessed, cleaned and stored data)

<> then performed qualitative and quantitative analysis on the datasets to answer questions and discover insights

<> The evidence produced (visualizations and narratives) were published (<https://tinyurl.com/y2m4crvf>)

<>As result of my performance, my internship was extended for two months.

Aug-Sep'18

Data Analyst|CRuHM Project Research Assistant: University of Bristol

<>I conducted geo-spatial modelling and analysis on Congo basin for flood risk assessment

<>I estimated the population exposed, infrastructure and economic losses associated with water depths through damage functions and exposure by different return periods

<> GIS (Arcmap), R, Python and Excel were used for the analysis and visualizations

<> My supervisors were impressed with my work, which was published on Chapman Conference on Hydrology in the USA

June-July'18

Strategy Consultant intern|Crea

<> Worked as innovation and strategy consultant with multiple clients, helping them improving their businesses

Feb-Apr'18

Strategy Consultant intern|Thales

<> I and my group produced proof-of-concept for a project that Thales was exploring on autonomous vehicles

Sep-Dec'17

Strategy Consultant intern|Landmrk

<> I and my team conducted market-research to validate a product that Landmrk was developing using Design Systems and Thinking

## Certifications

Data Analyst Nanodegree|Udacity

Learned Python, R, Tableau and SQL in context of descriptive,inferential statistics and machine leaning with projects

## Achievements

Co-Author of an Academic Research paper as Undergraduate student|2018

Awarded Bertelsmann Data Science Scholarship |2018

Awarded Bristol Plus Prize | 2018

President of Angolan Academic Association in the UK (2018-Present)

Awarded 1st Prize in the Design Project (LIC Engineering Conference | 2016

Awarded a full scholarship for Higher Education by Sonangol |2014

