

# JOAO COSTA

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Github: <https://github.com/jCosta16>

## SUMMARY

Data analyst, working with multiple clients and projects at the same time. Knowledge in Agile methodology, with skills in Python, Excel, VBA, SQL and visualization tools. Fast learner and good problem-solver, with great team and leadership abilities. Enjoys acquiring new knowledge and providing support for decision-making. Experienced in working with executive staff and promoting collaboration across different parts of an organization.

## TECHNICAL SKILLS

**Tools:** Python, VBA, JavaScript, Mongo, SQL, HTML/CSS, JavaScript. Tableau, Machine Learning

**Skills:** Scrum

## PROJECTS

### Breast Cancer Diagnosis using Machine Learning

**Link:** [https://jcosta16.github.io/cancer\\_webpage/](https://jcosta16.github.io/cancer_webpage/)

- Applied machine learning models for two different data types to verify which tool has the highest accuracy in automated cancer classification.
- Python, scikit-learn, keras, Matplotlib

### Soccer Dashboard

**Link:** <https://jcosta16.github.io/soccer>

- This application is a dashboard that shows the Most Valuable Line Up team and a deep dive in across the first divisions from Brazil, USA, Mexico and Argetina
- HTML/CSS, JavaScript (D3), Python, JSON, Tableau and SQL

### Caixa Habitacao APP

**Link:** [https://play.google.com/store/apps/details?id=br.gov.caixa.habitacao&hl=en\\_US](https://play.google.com/store/apps/details?id=br.gov.caixa.habitacao&hl=en_US)

- APP that offers services for clients with House Loan Contracts.
- Product Owner, User Tester and Requirement approval.
- API (JSON, XLM), SCRUM

## RELEVANT EXPERIENCE

### Data Analyst

#### AM RE Syndicate Inc

Responsible for scripting an ETL pipeline for database and reports. Working with Python, Mongo Databases, SharePoint and Apache Airflow.

Aug/2020 -

New York, NY

**Scrum Product Owner/ Team Member**  
**Caixa Economica Federal**

2017 – 2018  
Brasília, Brazil

Used critical thinking to manage backlog for projects, as well as produced Business Requirement Documents and reviewed Functional Requirement Documents for projects. Tested and approved functionalities, with special attention to details. Worked in different projects at same time with great teamwork capacity. Used leadership and teamwork skills to promote collaboration across different teams and parts of the organization.

*Key Accomplishments:*

- Participated actively in the development of “Caixa Habitação APP” allowing more than 3 million potential users to access services for their Housing Loan contracts.
- Developed Housing Loan contracts solutions for Online Banking.
- Awards: 2017 Best Project – VP of Housing Loan

**Senior Consultant | Corporate**  
**Caixa Economica Federal**

2016 – 2018  
Brasília, Brazil

Used research and analytical skills to produce technical studies on market trends in order to propose improvement of existing products and services, and development of new ones. Coordinated and promoted improvement regarding systems and processes, set up scenarios to develop awareness through SWOT analysis. Provided information and develop solutions regarding products and services of the company supporting decision making.

**ADDITIONAL EXPERIENCE**

**Regional Operations Supervisor**  
**Caixa Economica Federal**

2014 – 2016  
Brasília, Brazil

Working Real Estate Construction Company Financing, supervised the operational work involved in processing real estate financing contracts. With critical thinking identified opportunities and apply product knowledge to offer the right product to customers. Collaborate with different areas of the company, aiming to solve problems and deliver a better customer experience.

**Operations Housing Loan Supervisor**  
**Caixa Economica Federal**

2012 – 2014  
Brasília, Brazil

Oversaw the operational work involved in processing Housing Loan contracts.

**EDUCATION**

**Bootcamp Certificate: Columbia University, New York City, NY**

An intensive 24-week program focused on gaining technical programming skills in Python, R, JavaScript, SQL databases, Tableau, Machine Learning and the basics of Big Data.

**Bachelor’s Degree: Accounting, Universidade de Brasília, Brasília, Brazil.**

**Graduate Degree: Accounting and Finance, UDF, Brasília, Brazil.**