ANNA CLARA N M COSTA

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EDUCATION

09/2021 - Currently	**Master, Low Carbon Economy and Financial Risk Analysis, Tsinghua UC Berkley Shenzhen Institute**
01/2020 - 12/2020	**Machine Learning Certificate - McGill**
2014–2017	**Bachelor, Economics, University of São Paulo (USP)** **Monography: Prediction of volatility's direction of stock markets prices – a comparative study**
02/2011–04/2012	**Bachelor, Psychology, University of São Paulo (USP) (unfinished)**
02/2010–12/2010	**Bachelor, Psychology, Federal university of Bahia(UFBA) (transferred)**

RESEARCH EXPERIENCE

2015-06/2016 Intern, NEFIN (Center of Research in Financial Economics), FIPE (Foundation of economics research)

- **Assemble and update useful tools in the analysis of the financial sector of the economy**
- **Analyse information collected**

2017   **Undergraduate Student, Department of Economics, University of São Paulo**

- **Monography project comparing results of different Machine Learning classificatory techniques in stock markets daily database**

PROFESSIONAL EXPERIENCE

05/2021- current   **Senior consultant, *Analytics*, *Deloitte***
- **Give advice for financial institutions based on data and analytics**
- **Strategic consulting services**

09/2020 – 01/2021   **Data Scientist III, *Modeling*, *LifesHub***
- **Make models related to health**
- **Data analytics**

01/2019 – 06/2019   **Associate Data Scientist, *Dunnhumby***
- **Data analytics mainly with pyspark**
- **Analytics**

01/2019 – 06/2019   **Data Scientist, Credit Modelling, Santander Bank**
- **Make Machine Learning models for credit**
- **Analyse current models efficiency**

10/2017-11/2018   **Credit Analyst, Credit policies for digital channels, Itaú Bank**
- **Analyze features**
- **Make models that facilitate the risk discrimination in digital credit, in its varied products**
- **Make credit expansion or reduction policies**

11/2016-10/2017   **Intern, Prevention of Fraud and Money laundering, Itaú Bank**
- **Write reports about the situation of possible fraud and money laundering in the bank**
- **Develop analytical solutions with databases to prevent money laundering**

LANGUAGES   **Native Brazilian Portuguese**
Advanced English

PROGRAMMING EXPERIENCE
- **VBA**
- **SAS**
- **Python**
- **R**
- **SQL**
- **Hadoop**
- **Spark**
- **Microsoft Azure**

OTHERS

- **Word**
- **Excel**
- **PowerPoint**
- **Alteryx**
- **Tableau**
- **Google Cloud Plataform**

PERSONAL SKILLS

Knows different types of programming language and ETL softwares. Can work with others and communicate well. Great experience with analytics, often gives new ideas with critical reasoning and thinks outside the box. Capable of presenting functional and innovative solutions.