



JACQUELINE DE CORTEZ COMPUTER SCIENCE ENGINEER

Teamwork-oriented and responsible Data Scientist with a strong background in mathematics and statistics. Excellent understanding of business operations, covering management, planning, contingency, application development, gender perspective, budgets, and audits, among others. Creative in finding solutions to problems and determining modifications for optimal use of organizational data.



EDUCATION

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| SCRUM Fundamental Certified | 2020 |
| SCRUM Study, Credential ID: 796896 | |
| Data Scientist with Python Certification | 2019 |
| DataCamp, Credential ID: 99331 | |
| Data Analyst with Python Certification | 2019 |
| DataCamp, Credential ID: 94541 | |
| Master in "Strategic Management in IT" | 2019 |
| European University of Atlantic. | |
| Communications with Databases on Web Platform | 2002 |
| National Institute of Small Industry Extension Training. | |
| Science Computer Engineering, | 2000 |
| Don Bosco University. | |
| Computer Technician, | 1997 |
| Don Bosco University. | |

WORK EXPERIENCE

PROJECT MANAGER / DATA SCIENTIST Since 2017

Working with a set of methodologies to obtain data insights that allow drawing meaningful conclusions. Project Management.

CHIEF OF SYSTEMS UNIT 2010 - 2017

In the Financial Department at Asamblea Legislativa de El Salvador. Responsible for planning and managing all services related.

CHIEF OF APPLICATIONS DEVELOPMENT 2007 - 2010

At ITCA-FEPADE, responsible for the programmers' teamwork coordination.

SAP FUNTIONAL / PROGRAMMER ANALYST 2004 - 2007

At GRUPOQ / GEVESA, responsible for the design and implementation of commercial and financial applications.

WEB PROGRAMMER 2001 - 2004

At ITCA-FEPADE Superior Technician School, responsible for design, development, and implementation of Web applications.

PROGRAMMER-ANALYST 1999 - 2000

At CSI (Consultores de Sistemas), responsible for VB programming.

NETWORK ADMINISTRATOR 1997 - 1999

At KISMET, responsible for network administration.

ACHIEVEMENTS

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| 2021 | Sentiment Analysis on audio recorded calls. |
| 2020 | Building Chatbots for Book Oriented Context. |
| 2018 | Customer segmentation for a loyalty program |
| 2018 | Cleaning data to feed a financial dashboard in PowerBI |
| 2016 | Electronic Voting Systems. |
| 2015 | Law Formation Process Automation. |
| 2013 | Green Program for prints and copies services. |
| 2012 | Search Law Applications. |
| 2010 | Web Portal in Plone CMS. |
| 2009 | Software Factory for Virtual School. |
| 2007 | SAP Finance module implementation. |
| 2006 | BSC Implementation for Financial Management. |
| 2005 | Migration and upgrade version of CRM SIEBEL. |
| 2004 | RSS and Barcode in Work Orders. |
| 2003 | Psychological assessments systematization. |
| 2001 | XML Web Consulting. |

STRENGTHS

JIRA, PMBOK, SCRUM, GitHub.

Machine Learning.

Cleaning and analyzing data.

GCP.

Business intelligence and Optimization process.

Project Management.

Teamwork oriented and Gender perspective.

Highly professional and disciplined.

Commitment to achieving successful projects.

Anaconda Environment, SQL, Python, Pandas, Numpy, Matplotlib, Seaborn, Scikit-Learn, Scipy, GeoPandas, Keras, NLTK, Spacy, PyDub, SpeechRecognition, CSV, JSON.



LANGUAGES

SPANISH

ENGLISH

AWARDS



Technologic Women by Microsoft, May. 2011



CEO of the Year by ITNow, Sep. 2011



Professional of the Year by ASPROC, Oct. 2011

INTEREST

