

# 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**

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

## **WORK EXPERIENCE**

### PROJECT MANAGER / DATA SCIENTIST Since 2017

Don Bosco University.

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.

**SPANISH** 

# **LANGUAGES**

**ENGLISH** 

### **AWARDS**







Professional of the Year

**ACHIEVEMENTS** 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.

Migration and upgrade version of CRM SIEBEL. 2004 RSS and Barcode in Work Orders.

2003 Psychological assessments systematization.

2001 XML Web Consulting.

## **STRENGTHS**

2005

JIRA, PMBOK, SCRUM, GitHub.

Machine Learning.

Cleaning and analyzing data.

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.



## **INTEREST**







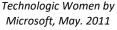












CEO of the Year by ITNow, Sep. 2011

by ASPROC, Oct. 2011