

Joana Crivella

Data Scientist and Analyst

Uniontown - Ohio

LinkedIn: <https://linkedin.com/in/joana-crivella-oh/>

GitHub: <https://github.com/jocrv>

E-mail: joanacrivella@gmail.com

Phone: 330 5244984

With a bachelor's degree in computer science and an associate's degree in data science, I have a strong foundation in programming, statistics, and machine learning. I have also worked as a software engineer, a database administrator, a technical lead, and a business operations specialist for different companies and sectors, gaining valuable experience in agile development, project management, and problem-solving.

EDUCATION & CERTIFICATIONS

Master of Technology - Massachusetts Institute of Technology

Post-graduated - Biotechnology - Anhaguera

Bachelor degree in Computer Science - Major: Data Science UNESA GPA 3.4

Bachelor degree - Physics, Pontificia Catolic University (PUC)

Post-graduated - Eletrical and industrial Engineering UNESA

Master degree Fine Arts - University Federal of State Rio de Janeiro (merit-based scholarship)

Licenciaded degree in Education - University of Lisboa

Master of Technology - Massachusetts Institute of Technology

Post-graduated - Biotechnology - Anhaguera

Bachelor degree in Computer Science - Major: Data Science UNESA GPA 3.4

Bachelor degree - Physics, Pontificia Catolic University (PUC)

Post-graduated - Eletrical and industrial Engineering UNESA

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KEY COMPETENCIES

PROGRAMMING LANGUAGES

Python {Django, Flask}

Go

R {statistic advanced}

C

C++

Java (SpringBoot)

HTML 5

CSS3

JavaScript

FRAMEWORK AND LIBRARIES

Scikit-Learn

Tensorflow

MLFlow

StatsModels

Pandas

Numpy

PySpark

Seaborn

Scipy

Tidyverse

FastAPI

Springboot

Apache Hadoop

DATABASES

MySQL

PostgreSQL

Oracle

MongoDB

PL/SQL

Relational Modeling

Dimensional Modeling

MACHINE LEARNING

Signal Processing

supervised models, unsupervised and

semi-supervised

CRISP - DM

TOOLS

Linux

Docker

Kubernetes

PowerBI

Microsoft

WEB Server

Figma (Python)

CLOUD

AWS

GCP

Azure

Google Cloud

DATA ANALYSIS

ERP

BAQ, BPM, SSRS reports

Waves, visual features

Statistics complex models

Data-driven strategic planning

Cost-benefit analysis

General and Biomedical datasets

PROFESSIONAL EXPERIENCE

Capgemini Software Engineer

Dez 2023 - Present

Neomed Data Scientist I

Oct 2022

Cardiology and health area. Working with an echocardiogram, visual features, machine learning and statistics issues based on machines of cardylogist field. diagnosis of Myocardial infarction and acute coronary syndrome using AI

DIA Studio Software Engineer

Mar 2020

Technical Troubleshooting, HLS live iOs system HTTP, VPN/Architecture, End User training (leadership of +10 employees) and data center management. IT Infrastructure and performance tuning. System Upgrades and Optimization, Direct Relationship management directly with sponsors (Bradesco Bank, Youtube Black, etc).

Netflix Software Engineer Freelancer

July 2020

End Users, technical and user documentation based on Netflix Media Licenses assignees at Latam. LANs / WANs / SANs, TCP / IP, VoIP, DNS, HTTP, Wireless / VPN Architecture

Aliansce Sonae Shopping Centers Database Administrator

Jan 2014 - Aug 2020

Worked in data processing for input and output in a internal model and also built a architecture structure. Data center and Network TCP/IP, VLSMS

L'Oreal, Oi (Telecommunications company); Olympics Games (Rio 2016); SEBRAE (2016); Bank Caixa Econômica Federal (2014)

HELP Desk

Jan 2014 - Aug 2020

Assisted IT projects management, planning and executing various projects, ensuring adherence to project timelines and deliverables. Monitored project budgets, troubleshoots, and prepared financial reports to ensure cost-effectiveness and adherence to financial guidelines. Data center, middleware, web app e hardware Companies worked: L'Oreal, Oi (Telecommunications company); Olympics Games (Rio 2016); SEBRAE (2016); Bank Caixa Econômica Federal (2014)

Agile Alliance member

International Game Developer associate member

Associate Computing Professional (ACP) - The Society for Modeling and Simulation

PROJECTS

Algebraic Seminar (2020-2021)

University Essex (UK)

DevOps Days

Community Volunteer