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, Pontifícia Catolic University (PUC)
Post-graduated - Eletrical and industrial Engineering UNESA
Master degree Fine Arts - University Federal of State Rio de Janeiro (merit-based scholarship)
Licenciated degree in Education - University of Lisboa

KEY COMPETENCIES

PROGRAMMING LANGUAGES
Python {Django, Flask}
Go
R {statistic advanced}
C
C++
Java (SpringBoot)
HTML 5
CSS3
JavaScript

DATABASES
MySQL
PostgreSQL
Oracle
MongoDB
PL/SQL
Relational Modeling
Dimensional Modeling

TOOLS
Linux
Docker
Kubernetes
PowerBI
Microsoft
WEB Server
Figma (Python)

CLOUD
AWS
GCP
Azure
Google Cloud

FRAMEWORK AND LIBRARIES
Scikit-Learn
Tensorflow
MLFlow
StatsModels
Pandas
Numpy
PySpark
Seaborn
Scipy
Tidyverse
FastAPI
Springboot
Apache Hadoop

MACHINE LEARNING
Signal Processing
supervised models, unsupervised and semi-supervised
CRISP - DM

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 - Dec 2023
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 - Dec 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 - Dec 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)

PROJECTS

Agile Alliance member
International Game Developer associate member
Associate Computing Professional (ACP) - The Society for Modeling and Simulation

Algebraic Seminar (2020-2021)
University Essex (UK)

DevOps Days
Community Volunteer