

MASSON FURLAN DANIEL F.

prospective Data Scientist

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🌐 https://www.kaggle.com/danielfmfurlan

EXPERIENCE

AI Engineer

DPS - UnternehmerTUM

📅 May 2020 - Jul 2020 📍 Munich,Germany

- Develop AI solutions to user-centric technologies
- Google Cloud: Analytics, APP Engine, Kubernetes
- Lean product dev.; Scrum; User Testing;

Developer - freelancer

M4UI

📅 Oct 2019 - Jan 2020 📍 Ribeirao Preto,Brazil

- Android web application; object recognition (Python; Java)

Intern

Centre Nationale de Recherche Scientifique, CNRS

📅 September 2014 – December 2014 📍 Orsay,France

- 3D acoustic model: auralization; Acoustic measurements, psychoacoustic calibration

Intern

Laboratoire d'Acoustique, Arts et Métiers ParisTech

📅 January 2014 – August 2014 📍 Paris,France

- Assess of human's sensibility to psychoacoustic parameters

AI

Courses

Machine Learning

Stanford - COURSERA

📅 Jan 2019-Nov 2019

- Linear, Logistic regression; DNN
- Clustering, PCA;Anomaly Detection;Recommender System

Kaggle Certificates and Datasets

📅 Jan 2020 -

- Data Visualization
- Feature Engineering
- Geospatial Analysis
- Deep Learning
- Reinforcement Learning

Experience

Intern

Politecnico di Milano

📅 Apr-Sep 2019

- Human pose estimation (Openpose)
- Gesture Recognition from a Mobile Robot, GPU, Linux, C++
- ML model (TF, Keras, synthetic data)

Kaggle Datasets

📅 Jan 2020 -

- MINST: ResNet
- Amazon Rating Review (NLP): LSTM
- Graduate Admmision : lightGBM
- Predicting Pulsar Stars : lightGBM

LIFE IDEOLOGY

"Diversify with calm. Unlearn to learn"

LANGUAGES

Portuguese



English



French



Italian



German



EDUCATION

M.Sc. in Human Computer Interaction

Université Paris-Sud, Orsay/France

📅 Sept 2018 – September 2019

Thesis: Enhancing Social Interaction in Children with Autism Spectrum Disorder: Identifying Human Behavior from a Mobile Robot

University exchange.

Ecole Nationale Supérieur des Arts et Métiers, Paris/France

📅 Sept 2013 – Dec 2014

B.Sc. in Mechanical Engineering

UNICAMP - Brazil

📅 Jan 2010 – Dec 2015

STRENGTHS

High-pace learning

Logic reasoning

Human resources

C++,Python, Java, HTML, CSS

Github, Tensorflow, Octave/Matlab