

JAIME FERRANDO HUERTAS

Machine Learning engineer

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github.com/jiwidi

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WORK EXPERIENCE

Machine learning engineer

H&M

Feb 2020 – Now

Stockholm, Sweden

- Develop recommendations systems for both batch and online inference.
- Lead multiple PoC recommendation models, many end up merging with the current solution.
- Setup live testing for our models and KPIs to monitor.

PySpark

Python

Azure

Pytorch

Data scientist/ Machine learning engineer

Sandvik

May 2019 – Aug 2019

Stockholm, Sweden

- Develop abnormal behaviour detection models for multivariate industrial systems.
- Deploy and maintain online inference models.

Google Cloud

Python

KubeFlow

Data Scientist

Polystar Group

Oct 2017 – Jul 2018

Stockholm, Sweden

- Internship during exchange program in Stockholm.
- Bachelor thesis for abnormal behaviour detection in telecommunications networks.

C/C++

Python

EDUCATION

Master's degree in Artificial Intelligence, Pattern Recognition and Digital Imaging

UPV, Politecnia University of Valencia

Sept 2019 – Ongoing

Valencia, Spain

Exchange program master courses

KTH, Kungliga Tekniska högskolan

Sept 2017 – June 2018

Stockholm, Sweden

Bachelor in Computer Science

UPV, Politecnia University of Valencia

Sept 2014 – June 2018

Valencia, Spain

LANGUAGES

English

Bilingual

Catalan

Native

Spanish

Native

ACHIEVEMENTS



Ranking Second in UniversityHack 2018 DATATHON

UniversityHack 2018 DATATHON is a Spanish national contest where only students can participate (from Bachelor level to Phd). The goal for the competition was to predict the purchasing power of a client, using data provided by Spanish bank Cajamar.

Leadership

Teamwork



Open source contributions

Sklearn

Facebook Prophet

Pytorch Audio

Jupyter Lab



Coach at Openhack - Coding for humanity

Coached two hackathon events for Openhack, a non-profit organization looking to making a difference through open source development

TOOLS

Internet Of Things

- Raspberry PI home assistant setup.
- Microsoft Azure IoT setup.

Deep learning libraries

- Advance use of Pytorch, Pytorch lightning. Profiling and serving with ONNX standar
- Medium knowledge of Tensorflow 1.X, basic 2.X.

Cloud Providers

- Advanced Google Cloud. Server setup (web hosting, Cloud hosting, Restful API, Redis, SQL ..). Online model serving and kubertenes cluster management.
- Medium knowledge of Azure ecosystem: functions, devops.
- Basic AWS.

Software (Frontend)

- Basic HTML and javascript knowledge, my top work is at my personal page jiwidi.me.

OTHER INTERESTS

Photography

Open source

Nature