

Aitor Ortiz de Latierro

Barcelona, Spain

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Education

Universitat Politècnica de Catalunya (UPC) - FIB

M.D. IN INNOVATION AND RESEARCH IN INFORMATICS (UNFINISHED THESIS)

- Specialization in *Data Science*. (Grade Average - 8.7)

Barcelona, Spain

2018 - 2020

Universitat Politècnica de Catalunya (UPC) - FIB

B.S. IN COMPUTER SCIENCE

- Coursed via *Centre de Formació Interdisciplinària Superior* (CFIS).
- Final project: "Efficient Learning using Kernelized Associative Memories" (A with honors).

Barcelona, Spain

2013 - 2017

Universitat Politècnica de Catalunya (UPC) - ETSETB

B.S. IN TELECOMMUNICATIONS ENGINEERING

- Coursed via *Centre de Formació Interdisciplinària Superior* (CFIS).

Barcelona, Spain

2012 - 2017

Experience

Kaizen for Pharma

DATA SCIENTIST

- Developing predictive & prescriptive sales models for diverse time horizons and territory hierarchies.
- Experimenting with state-of-the-art deep learning methods for time series interpretable forecasting.
- Implementing metaheuristic algorithms for territory alignment & optimization.

Barcelona, Spain

Oct. 2019 - Present

Arcvi

DATA SCIENTIST

- Developed predictive & explanatory models of web-visitors behaviour like click probability and subscription look-alike.
- Implemented a prototype of an adaptive assignment optimization system with different constraints and heuristics.

Barcelona, Spain

Mar. 2017 - Jun. 2017

Honors

- 2019 **Digital Healthcare Hackathon**, First place. Awarded by Accenture Digital & Hospital Clínic.
- 2018 **Novartis Datathon**, Second place. Awarded by Novartis & Eurecat.
- 2018 **BCN AQ Datathon**, Creativity prize. Awarded by Barcelona Supercomputing Center & BCNAnalytics.
- 2016 **2nd BCN Datathon**, Best prediction model. Awarded by SocialPoint & BCNAnalytics.
- 2015 **1st BCN Datathon**, Second best prediction model. Awarded by SocialPoint & BCNAnalytics.
- 2013 **ETSETB**, Second best initial year academic record prize. Awarded by everis.
- 2013 **CFIS**, Admission to a UPC center of excellence that offers interdisciplinary studies combining 2 bach. degrees.

Projects

MirrorAid

TEAM LEADER

Sep. 2015 - Jan. 2016

- Software tool to improve the therapy sessions of peripheral facial paralysis-affected patients.
- Organized and developed the real-time video processing and face detection components using C++ *dlib* library.
- Project within the *Advanced Engineering Project* course at ETSETB collaborating with the Bellvitge Biomedical Research Institute.

Skills

- General** Algorithms, Distributed Computing, Game Theory, Machine Learning & Optimization
- Applications** Computer Vision, Forecasting, Natural Language Processing, Resource Allocation & Signal Processing
- Programming** C++, Julia, Python, R & SQL
- Languages** Native: Catalan & Spanish · Professional: English