Internship opportunities at Statwolf.

Information Day – November 30th, 2022

STATWOLF

Who we are

Statwolf was founded in 2014 by 3 Ph.D. holders in **Machine Learning (ML)** applied to Industry 4.0.

Core competences:

- ML consultancy (mainly about Industry 4.0 and Digital Marketing & Sales)
- Decision Support Systems design

Headquarters in Dublin, Data Science office in Padova:

Mission

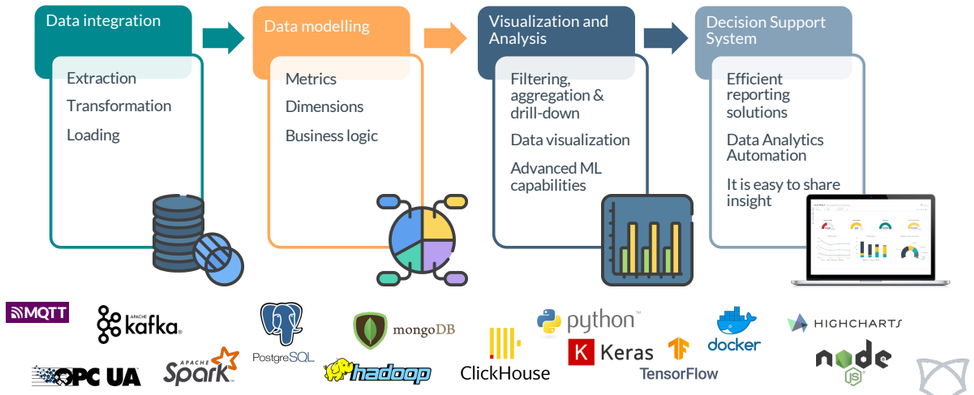
Filling the gap between state-of-the-art academic methodologies and production-grade analytics solutions

Simplify. Understand. Act.

STATWOLF

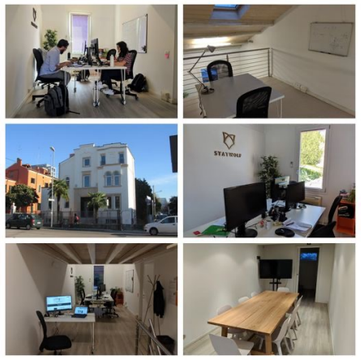
What we do

We design and deploy **end-to-end data analytics solutions** through **our proprietary software platform**:



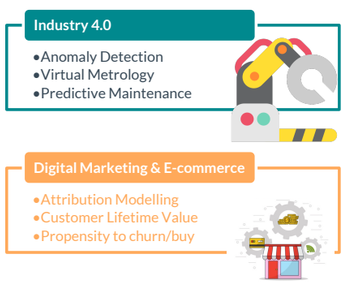
Proposed internships

- We can offer up to 2 internships, starting from March 2023 (or later)
  - Formula: stage + master thesis
  - Duration: 3-5 months
  - Support: salary/reimbursement (depending on candidate expertise)
- Requirements:
  - Python programming
  - Basic SQL knowledge (preferred)
- Topics (to be defined according to student preferences):
  - Industry 4.0
  - Digital Marketing & E-commerce



More details

- Goals
  - Proposal #1: design of a smart monitoring solution for **Industrial IoT**
  - Proposal #2: design of an advanced data analytics solution for **Digital Marketing & E-commerce**
- Main steps:
  - Exploratory data analysis
  - Problem formulation
  - Identification and evaluation of a suitable Machine Learning model
  - Implementation of a Proof-of-Concept
- Challenges:
  - Dealing with real-world data, no off-the-shelf solution
- Opportunities
  - End-to-end process, from data integration to ML output consumption: very instructive!
  - The intern will be fully supported by Statwolf people (Data Scientists, Data Engineers, ML Engineers)



Thank you!

https://www.statwolf.com/

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