

# ANDER CARREÑO LÓPEZ

22/09/1994

Bilbao, Spain

(+34) 678316409 | [ander.carreno.lopez@gmail.com](mailto:ander.carreno.lopez@gmail.com)

## PROFESSIONAL SUMMARY

---

Dynamic Ph.D. data scientist with a high level of empathy. Proactive person in every situation always looking for new challenges. Great teamwork professional with capabilities of joining any team. Autonomous working skills with a major level of self-responsibility. Passion for data and high analytical skills.

## EDUCATION

---

<b>UNIVERSITY OF THE BASQUE COUNTRY (UPV/EHU)</b> Ph. D. Computer Science – Artificial Intelligence	<b>BILBAO, SPAIN</b> JAN 2018 – OCT 2022
<b>POLYTECHNIC UNIVERSITY OF MADRID (UPM)</b> M. Sc. Artificial Intelligence	<b>MADRID, SPAIN</b> SEP 2016 – JUL 2017
<b>UNIVERSITY OF THE BASQUE COUNTRY (UPV/EHU)</b> B. Sc. Computer Science - <i>1st rank of the promotion</i>	<b>BILBAO, SPAIN</b> SEP 2012 – JUL 2016

## PROFESSIONAL EXPERIENCE

---

<b>BASQUE CENTER FOR APPLIED MATHEMATICS (BCAM)</b> Postdoc Researcher	<b>BILBAO, SPAIN</b> OCT 2017 – DEC 2017
<ul style="list-style-type: none"><li>Propose novel Bayesian classifiers for both Federated and distributed learning.</li><li>Management of research projects and researchers.</li></ul>	

<b>ÉCOLE POLYTECHNIQUE</b> Researcher	<b>PARIS, FRANCE</b> JUL 2022 – NOW
<ul style="list-style-type: none"><li>Researcher with Professor Jesse Read.</li><li>Propose novel methodological solutions to missing value imputation with probabilistic models.</li></ul>	

<b>UNIVERSITY OF THE BASQUE COUNTRY (UPV/EHU)</b> Ph.D. Student with FPI grant. Advisors: Iñaki Inza and Jose A. Lozano	<b>SAN SEBASTIAN, SPAIN</b> JAN 2018 – OCT 2022
<ul style="list-style-type: none"><li>Research stay at École Polytechnique in Paris with Professor Jesse Read (3 months).</li><li>Propose novel methodological solutions to streaming novelty detection problems.</li><li>Scientific programming skills in both python and R.</li></ul>	

<b>ACCENTURE CUSTOMER WORKS</b> Software Developer	<b>BILBAO, SPAIN</b> JUN 2015 – JUL 2016
<ul style="list-style-type: none"><li>Automation of tasks using software solutions programmed mainly in .NET framework.</li><li>SQL queries with SQL Server and DB2.</li></ul>	

## RESEARCH ACTIVITY

---

- Carreño, A., Inza, I. and Lozano, J. A. (2021). **SNDProb: A probabilistic approach for streaming novelty detection**. *IEEE Transactions on Knowledge and Data Engineering*.
- Carreño, A., Inza, I. and Lozano, J. A. (2019). **Analyzing rare event, anomaly, novelty and outlier detection terms under the supervised classification framework**. *Artificial Intelligence Review*.
- Carreño, A., Inza, I. and Lozano, J. A. (2018). **Eventos raros, anomalías y novedades vistas desde el paraguas de la clasificación supervisada**. *XVIII Conference of the Spanish Association for the Artificial Intelligence (CAEPIA)*, Granada, Spain.
- Carreño, A., Inza, I. and Lozano, J. A. (2018). **Discover Emerging new classes**. Bilbao Data Science Workshop (BIDAS), Bilbao, Spain. Poster Session.

## AWARDS

---

- Two Second Awards in the HackForGood programming contest** (2017).
- Best end of degree award (UPV/EHU)** (2016).
- Selected in Bizkaia Talent program** (2015).

## LANGUAGES

---

- Spanish** (Native); **English** (C1); **Basque** (C1)

## PROGRAMMING LANGUAGES

---

- Python** (Sklearn, TensorFlow, Pytorch); **R**; **SQL**