IÑIGO JAUREGI UNANUE

2/57 Cook Rd, Centennial Park
2021 Sydney, New South Wales, Australia
Date of birth: 15/08/1994
Phone number: +61 467621887
E-mail: ijauregi@cmcrc.com
LinkedIn: Inigo Jauregi Unanue
Google scholar - verified account

EDUCATION

2012 – 2016	Bachelor of Systems of Telecommunications Engineering **University of Navarra** (UNAV) – Tecnun (San Sebastian, Spain)
Fall 2015	Exchange semester at the **University of Michigan** University of Michigan (UM) (Ann Arbor, EEUU)
2017 – present	PhD student in Machine Learning and Natural Language Processing (NLP) Supervisor: Prof. Massimo Piccardi **University of Technology Sydney** (UTS) (Sydney, Australia)

PROGRAMING SKILLS

Advanced level: Matlab, C++, SQL, Eagle, Java, Python (tensorflow, pytorch)

Basic level: Cadence, VHDL, Multisim, R, Ensemble

LANGUAGES

BASQUE: Native
SPANISH: Native
ENGLISH: Advanced level – TOEFL IBT (96/120 – C1)

WORK EXPERIENCE

- Internship at the Department of Electronics and Communication Research at CEIT (Centro de Estudios e Investigaciones Técnicas) – Development of an *Energy Harvesting* system (2014 – 2015)
- Internship at **IXYS San Sebastian** – Development of a matching network for the 2.4GHz band (2015)
- NLP researcher at **Capital Markets Cooperative Research Center (CMCRC)** (2016 – Present)
- Casual tutor for master students at the **University of New South Wales (UNSW)**, teaching NLP for health data (2018)

PUBLICATIONS

- Jauregi Unanue, Iñigo, et al. "UHF RFID temperature sensor assisted with body-heat dissipation energy harvesting." *IEEE Sensors Journal* 17.5 (2016): 1471-1478.
- Jauregi Unanue, Iñigo, et al. "Recurrent neural networks with specialized word embeddings for health-domain named-entity recognition." *Journal of biomedical informatics* 76 (2017): 102-109.
- Jauregi Unanue, Inigo, et al. "English-Basque Statistical and Neural Machine Translation." *LREC* (2018).
- Unanue, Inigo Jauregi, Ehsan Zare Borzeshi, and Massimo Piccardi. "A Shared Attention Mechanism for Interpretation of Neural Automatic Post-Editing Systems." *2nd Workshop on Neural Machine Translation and Generation* (2018), held in conjunction with ACL 2018.

OTHER ACTIVITIES

2012 – 2013	Volunteer tutor in **informatics** at the University of Navarra (UNAV) - Tecnun
2013 – 2015	Member of the **Fostering Talent** program, geared towards higher achieving students in UNAV
2013 – 2014	Volunteer tutor in **calculus and linear algebra** at the University of Navarra (UNAV) - Tecnun
2014 – 2015	Member of the **Koompromise volunteering group** – Engineering aid for developing countries