

JOAQUÍN CARDONA RUIZ

Software Engineer

Willing to relocate

joaquincardonarui@gmail.com

EDUCATION

National University of Technology, Rosario

Mar 2016 - Apr 2021

Information Systems Engineering

- 100% score on final project

- Relevant subjects include Artificial Intelligence, Data Mining, Statistics

Education First, Oxford, UK

Jan 2015 - Jul 2015

Academic semester for language education

- Volunteered as assistant in classical music performances at SJE Arts, Oxford

EXPERIENCE

- **Implemented a Deep Neural Network model for natural language classification** that achieved 80% accuracy in a real-world environment. Published the results and presented them at the CoNaIISI 2018 conference, in Mar del Plata, Argentina.
- **Reduced the previously mentioned model's training time by 93%** with a decrease in accuracy of only 3% by performing detailed analysis into optimal training algorithms and data structuring.
- **Applied knowledge of Natural Language Processing and statistical analysis into interdisciplinary research project**, collaborating with social sciences experts to analyse political debates, producing results which were published and presented at the XV Conference of Socio-Cultural Anthropology, in Rosario, Argentina.
- **Fully conceived and developed web project to handle recycling processes at a municipal level**, as well as an application for users to be rewarded for recycling, which are in the process of being donated for implementation to the municipal government of Rosario, Argentina.
- **Interned at Globant**, an international software development company based in Argentina, where I learned from their development process and the technologies used at the company.

SKILLS

Programming

Advanced: Python, C#/.NET , **Intermediate:** JavaScript, Java

Libraries

NLTK, TensorFlow, Keras, NumPy, SciPy, Matplotlib, SQL, Flask

Software Tools

Rapid Miner, SPSS, GitHub, Slack, LaTeX, Trello, GNU/Linux

LANGUAGES

English

Cambridge C2 Proficiency: Certificate of Proficiency in English (CPE)

Academic Semester at Oxford, United Kingdom

C2 - Bilingual Proficiency

July 2015

January 2015 - July 2015

French

At Alliance française, Rosario - Level 13

B2 - Intermediate

March 2016 - Present

Spanish

Native speaker from Argentina

Native