

# 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, AWS, 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**