

JOAQUÍN CARDONA RUIZ

Software Engineer
Willing to relocate
joaquincardonaruiz@gmail.com

EDUCATION

- National University of Technology, Rosario, Argentina**
Information Systems Engineering
- Focus on Artificial Intelligence, Data Mining, Statistics

Mar 2016 - Apr 2021
- 100% score on final project

Education First, Oxford, UK
Academic semester for language education
- Volunteered as assistant in classical music performances at SJE Arts, Oxford

Jan 2015 - Jul 2015

EXPERIENCE

- Independent Project**
Full-stack developer

Mar 2020 - Apr 2021
- 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.
- National University of Technology, Rosario, Argentina**
Student Researcher

Mar 2018 - Mar 2021
- 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.
- Globant, Rosario, Argentina**
Intern

Jul 2015 - Nov 2015
- Participated in the development process** at Globant, learning about Agile Methodologies and development practices.

SKILLS

Programming	Python, C#/.NET , RESTful APIs, Java, JavaScript, SQL, MongoDB
Libraries	NLTK, TensorFlow, Keras, NumPy/SciPy, PyPlot, Flask, Django, Jupyter
Tools	Rapid Miner, SPSS, GitHub, AWS,, Trello, GNU/Linux, Agile Development

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, Argentina - Level 13	B2 - Intermediate March 2016 - Present
Spanish Native speaker from Argentina	Native