

# JOAQUÍN CARDONA RUIZ

Software Engineer  
Willing to relocate  
joaquincardonaruiz@gmail.com

## EDUCATION

<b>National University of Technology, Rosario, Argentina</b> Information Systems Engineering - 100% score on final project - Relevant subjects include Artificial Intelligence, Data Mining, Statistics	<i>Mar 2016 - Apr 2021</i>
<b>Education First, Oxford, UK</b> Academic semester for language education - Volunteered as assistant in classical music performances at SJE Arts, Oxford	<i>Jan 2015 - Jul 2015</i>

## EXPERIENCE

<b>Independent Project</b> Full-stack developer <ul style="list-style-type: none"><li>• <b>Fully conceived and developed web project</b> 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.</li></ul>	<i>Mar 2020 - Apr 2021</i>
<b>National University of Technology, Rosario, Argentina</b> Student Researcher <ul style="list-style-type: none"><li>• <b>Implemented a Deep Neural Network model for natural language classification</b> 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.</li><li>• <b>Reduced the previously mentioned model's training time by 93%</b> with a decrease in accuracy of only 3% by performing detailed analysis into optimal training algorithms and data structuring.</li><li>• <b>Applied knowledge of Natural Language Processing and statistical analysis into interdisciplinary research project</b>, 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.</li></ul>	<i>Mar 2018 - Mar 2021</i>
<b>Globant, Rosario, Argentina</b> Intern <ul style="list-style-type: none"><li>• <b>Participated in the development process</b> at Globant, learning about Agile Methodologies and development practices.</li></ul>	<i>Jul 2015 - Nov 2015</i>

## SKILLS

<b>Programming</b>	Python, C#/.NET , RESTful APIs, Java, JavaScript, SQL, MongoDB
<b>Libraries</b>	NLTK, TensorFlow, Keras, NumPy, SciPy, Matplotlib, Flask, Django
<b>Software Tools</b>	Rapid Miner, SPSS, GitHub, AWS, LaTeX, Trello, GNU/Linux

## LANGUAGES

<b>English</b> Cambridge C2 Proficiency: Certificate of Proficiency in English ( <b>CPE</b> ) <b>Academic Semester</b> at Oxford, United Kingdom	<b>C2 - Bilingual Proficiency</b> <i>July 2015</i> <i>January 2015 – July 2015</i>
<b>French</b> At Alliance française, Rosario, Argentina - Level 13	<b>B2 - Intermediate</b> <i>March 2016 - Present</i>
<b>Spanish</b> Native speaker from Argentina	<b>Native</b>