

JOAQUÍN CARDONA RUIZ

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Rosario, Santa Fe, Argentina

EDUCATION

Universidad Tecnológica Nacional, Rosario Information Systems Engineering - All subjects completed, soon to graduate - Relevant subjects include Artificial Intelligence, Data Mining, Statistics	<i>Mar 2016 - Feb 2021</i>
Education First, Oxford, UK Academic semester for language education - Volunteered as assistant in classical music performances at SJE Arts, Oxford	<i>Jan 2015 - Jul 2015</i>
Liceo Aeronáutico Militar, Funes Natural Sciences Specialty - Participated in the Mercosur Youth Parliament 2013, Buenos Aires - Internship at Globant (2015)	<i>Mar 2011 - Nov 2015</i>

BACHELOR FINAL PROJECT

EcoAsistente, a web platform that rewards users for recycling: EcoAsistente aims to create a sustainable cycle by encouraging recycling, rewarding users for the disposing of recyclable materials and allowing for the purchase of recycled products, as well as generating employment in the public sector via the management of disposed materials and the production and distribution of their end-products.
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RESEARCH

Categorization of text-based posts in forums using neural networks: Presented at CoNaIISI 2018, Mar del Plata, this project utilizes information obtained from StackExchange forums to feed a deep neural network with the goal of gathering information about posts, to offer functionalities including automatic moderation and smart suggestions that help in the use and maintenance of a forum.
Recurrences, variations, and meaning disputes in the first presidential debates in Argentinian history: Presented in the XV Conference of Socio-Cultural Anthropology 2019, Rosario, this interdisciplinary project aims to utilize data mining and statistical analysis techniques to study Argentina’s first presidential debates, in collaboration with specialists in social communication from CONICET and UAI, transcending classical speech analysis by introducing algorithmic methods to assist in the discovery of patterns and support the drawing of conclusions by the analysts.

STRENGTHS

My personal strengths include excellent problem-solving skills, fast-learning, and very high motivation for seeing my academic goals through. I am highly adaptable and very good at lateral and abstract thinking. I am very comfortable working in teams and have great public-speaking skills. I excel in disciplines such as data analysis and artificial intelligence, where teamwork is crucial and many obstacles can be overcome by shifting perspectives and having a good understanding of the complex relationships at play.

TECHNICAL SKILLS

Programming	Advanced: Python, .NET/C# , Basic: Java, C/C++
Software Tools	Rapid Miner, GitHub, Slack, G Suite, MS Office, LaTeX, Trello
Others	NLTK, TensorFlow, Keras, NumPy, MySQL, Flask
Operating Systems	Linux, Windows, MacOS

LANGUAGES

English Cambridge C2 Proficiency: Certificate of Proficiency in English (CPE) EF Standard English Test (EFSAT): C2 Academic Semester at Oxford, United Kingdom Cambridge C1 Advanced: Certificate in Advanced English (CAE)	C2 - Proficiency <i>July 2015</i> <i>June 2015</i> <i>January 2015 – July 2015</i> <i>March 2015</i>
French At Alianza Francesa Rosario - Level 13	B2 - Intermedio <i>March 2016 - Present</i>
Spanish Native speaker from Argentina	Native