

# Curriculum Vitae<sup>1</sup>

## PERSONAL DATA

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LAST, FIRST AND MIDDLE NAME: Saravia, Andrés Román  
PLACE AND DATE OF BIRTH: Córdoba, Córdoba Province, Argentina | April 13, 1997  
EMAIL: [andresromansaravia@gmail.com](mailto:andresromansaravia@gmail.com)  
WEBPAGE: [andresrsaravia.github.io](https://andresrsaravia.github.io)

## EDUCATION

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2020-present PhD in COMPUTER SCIENCE, **UN de Córdoba**  
2020-present Degree in APPLIED MATHEMATICS, **UN de Córdoba**  
2015-2020 Degree in COMPUTER SCIENCE, **UN de Córdoba**  
Final project under the supervision of Dr. Raúl Fervari  
GPA: 9.67/10  
2015-2017 Undergraduate degree in COMPUTER ANALYST, **UN de Córdoba**  
GPA: 9.61/10

## TEACHING/WORK EXPERIENCE

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2019 Internship at **LSV, ENS Cachan, France**  
Working with Dr. Stéphane Demri in Modal Separation Logics  
2019 Student Assistant at **FaMAF, UN de Córdoba**  
Courses: Algorithms and Data Structures II  
Introduction to Logic and Computing

## PUBLICATIONS

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- Carlos Areces, Raul Fervari, Andrés R. Saravia, Fernando R. Velázquez-Quesada. *First Steps in Updating Knowing How*. DaLí Workshop, pages 1-15, 2022. [\[mirror\]](#)
- (C1) Carlos Areces, Raul Fervari, Andrés R. Saravia, Fernando R. Velázquez-Quesada. *Uncertainty-Based Semantics for Multi-Agent Knowing How Logics*. Proceedings of the Eighteenth Conference on Theoretical Aspects of Rationality and Knowledge, TARK XVIII, pages 23-38, 2021. [\[mirror\]](#)
- Andrés R. Saravia. *Tableau calculi for elementary formulae in Separation Logics*. Master Computer Science thesis, FaMAF-UNC, 2020. [\[mirror\]](#)

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<sup>1</sup>This CV was updated last time in Friday 19<sup>th</sup> August, 2022 at 00:39 UTC

## SCHOLARSHIPS/GRANTS

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- 2020-present **CONICET, "Beca Interna Doctoral"**  
A grant given to fund graduated students in their PhD projects  
Title of the research project: Epistemic Logics with Strategies  
Supervisor: Dr. Raúl Fervari (FaMAF - UN de Córdoba)
- 2019-2020 **Consejo Interuniversitario Nacional, "Becas de Estímulo a las Vocaciones Científicas"**  
A grant given to grade students who wish to initiate themselves in scientific research  
Title of the research project: Inference for Separation Logics  
Supervisor: Dr. Raúl Fervari (FaMAF - UN de Córdoba)
- 2015-2020 **Córdoba Province Government, "Becas Académicas"**  
A scholarship given to students who end secondary school with the best general grade points and want to study in strategic careers in Informatics and Information and Communications Technology

## DISTINCTIONS AND RECOGNITIONS

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- 2020 **Degree with Honourable Mention**, FaMAF, UN de Córdoba  
2019 **Substitute 1st escort on the national flag**, FaMAF, UN de Córdoba  
2018 **Substitute 2nd escort on the national flag**, FaMAF, UN de Córdoba

## COURSES

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- 2022 **Universal Algebra** at UN de Córdoba  
Miguel A. C. Campercholi, (UN de Córdoba & CONICET, Argentina),  
Mariana Badano (UN de Córdoba & CONICET, Argentina)
- 2021 **Model Theory** at UN de Córdoba  
Miguel A. C. Campercholi, (UN de Córdoba & CONICET, Argentina),  
Diego N. Castaño (UN del Sur & CONICET, Argentina)
- 2021 **Introduction to Proof Theory** at Midlands Graduate School  
Anupam Das, (University of Birmingham, United Kingdom)
- 2020 **Modern Aspects of Computational Logic** at UN de Córdoba  
Carlos Areces, Raúl Fervari, (UN de Córdoba & CONICET, Argentina),  
Valentín Cassano (UN de Río Cuarto, UN de Córdoba & CONICET, Argentina)  
Pablo Castro (UN de Río Cuarto & CONICET, Argentina)
- 2019 **Dynamic Logics** at UN de Córdoba  
Carlos Areces, Raúl Fervari (FaMAF-UNC & CONICET, Argentina)  
Fernando R. Velázquez Quesada (ILLIC, Netherlands)
- 2018 **Mathematics Models in Quantitative Finance** at UN de Córdoba  
Dr. Patricia Kisbye, Professor Pedro Pury (FaMAF - UN de Córdoba)
- 2018 **Introduction to Statistical and Computational Techniques for Teledetection Image Processing** at UN de Córdoba  
System Engineer Sergio Masuelli (CONAE)

## ATTENDANCE TO SCIENTIFIC/PROGRAMMING EVENTS

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- 2021 **European Summer School In Logic, Language And Information**, virtual  
2021 **Midlands Graduate School in the Foundations of Computing Science**, virtual  
2019 **ICPC's Training Camp Argentina**, UN de Córdoba

## PROGRAMMING SKILLS

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C, Haskell, Python, MySQL and LaTeX

## LANGUAGES

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SPANISH: Native speaker  
ENGLISH: Intermediate (CEFR B2, 2016)  
RUSSIAN: Basic