

Curriculum Vitae¹

PERSONAL DATA

FULL NAME: Saravia, Andrés Román
PLACE & DATE OF BIRTH: Córdoba, Córdoba Province, Argentina | 13/04/1997
EMAIL: andresromansaravia@gmail.com
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EDUCATION

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

TEACHING/WORK EXPERIENCE

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

- 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. [\[mirror\]](#)

PRESENTATIONS

2022 Presentation at DaLí Workshop, University of Lisbon, Portugal (virtual). [\[mirror\]](#)
2022 Talk at the Ninth Argentine Workshop on Fundamentals for the Automatic Analysis and Construction of Software (FACAS), La Falda, Córdoba, Argentina. [\[mirror\]](#)
2021 Seminar for PhD Computer Science students, FaMAF-UNC, Argentina.
2021 Presentation at TARK XVIII, Tsinghua University, China (virtual). [\[mirror\]](#)
2020 Presentation of Master Computer Science thesis, FaMAF-UNC, Argentina. [\[mirror\]](#)

¹This CV was updated last time in Wednesday 21st September, 2022 at 04:46 UTC

SCHOLARSHIPS/GRANTS

- 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

- 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

- 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

- 2022 **DaLí Workshop**, University of Lisbon, Portugal (virtual).
- 2022 **Ninth Argentine Workshop on Fundamentals for the Automatic Analysis and Construction of Software**, La Falda, Córdoba, Argentina.
- 2021 **European Summer School In Logic, Language And Information** (virtual).
- 2021 **TARK XVIII**, Tsinghua University, China (virtual).
- 2021 **Midlands Graduate School in the Foundations of Computing Science** (virtual).
- 2019 **ICPC's Training Camp Argentina**, UN de Córdoba, Argentina.
- 2017 **Summer School of Informatics RIO 2017**, UN de Río Cuarto, Argentina.

PROGRAMMING SKILLS

C, Haskell, Python, MySQL and LaTeX

LANGUAGES

SPANISH: Native speaker

ENGLISH: Intermediate (CEFR B2, 2016)

RUSSIAN: Basic