

Martin Jedwabny

COMPUTER SCIENTIST · SOFTWARE ENGINEER

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Education

University of Montpellier - Faculty of Sciences

Montpellier, France

PHD. IN COMPUTER SCIENCE

Oct. 2019 - Sep. 2022

- Topics: Logics, Knowledge base reasoning, Argumentation, and Machine Learning.
- Directors: Madalina Croitoru and Pierre Bisquert.
- Ministerial fund for the University of Montpellier.

University of Buenos Aires - Faculty of Exact and Natural Sciences

Buenos Aires, Argentina

LSC. (6 YEAR DEGREE, EQUIVALENT TO MSc. + BSc.) IN COMPUTER SCIENCE

Mar. 2013 - Jul. 2019

- GPA (on a 0-10 scale): 9.47.
- Relevant Courses: Algorithms and Data Structures (I, II, and III), Game Theory, Data Science, Programming Languages Paradigms, Probability and Statistics, Logic and Computability, Concurrent Programming.

Teaching

University of Buenos Aires - Faculty of Exact and Natural Sciences

Buenos Aires, Argentina

TEACHING ASSISTANT

Dec. 2017 - Mar. 2018

- Teaching assistant for the course "Paradigms of Programming Language" for the 4th year of Computer Science program at Universidad de Buenos Aires.
- Tutored student in tri-weekly lectures. Acted as lecturer for several practical classes. Graded exams.
- Main subjects: Lambda Calculus, Functional Programming, Logic Programming, Object Oriented Programming, Haskell, Prolog and Javascript.
- Professor in charge: Hernán C. Melgratti.

Research experience

Inria GraphIK

Montpellier, France

MSC. RESEARCH INTERNSHIP

Sep. 2018 - Present

- Performed research in novel knowledge-base frameworks combining defeasible logics reasoning with argumentation.
- Main subjects: Artificial Intelligence, Argumentation, Knowledge-bases reasoning, Logics, Defeasible Reasoning and Ranking semantics.
- Thesis title: 'Explanations for argumentation and defeasible reasoning'.
- Directors: Madalina Croitoru ; Pierre Bisquert.

Industry experience

Doblajeando.com

Buenos Aires, Argentina

SOFTWARE ENGINEER

Jan. 2018 - Sep. 2018

- Software Engineer for Doblajeando Android and iOS application.
- Implemented smart notepad application for dubbing actors and industry producers using Apache Cordova framework.
- Main technologies: Javascript, Node.js, Angular.

Despegar.com

Buenos Aires, Argentina

SOFTWARE ENGINEER

Oct. 2013 - Nov. 2014

- iOS Software Engineer for Despegar.com and Decolar.com.
- Co-developed flight, hotel and package selling features for the iPhone and iPad platforms.
- Main languages: Objective-C, Swift.

Skills and Communication

PROGRAMMING LANGUAGES

- Main experience: Java, Javascript (Node.js and Angular), Python, \LaTeX .
- Other technologies: Scikit Learn, Tensor Flow, Web-standard (HTML, CSS), Android Platform, Haskell, Smalltalk, C++, Objective-C, Swift and Ocaml.

COMMUNICATION

- Native spanish speaker.
- Proficient english speaker: Certificate of Advanced English (CAE), ESOL, University of Cambridge; Certificate of Proficiency in English (CPE), ESOL, University of Cambridge.
- Intermediate french speaker.