

# 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: AI, Planning, Inductive logic programming, Machine learning, Machine ethics and Logics.
- Developed research prototype algorithms for Inductive logic programming and AI planning applied to Machine ethics.
- Programming languages and frameworks: Python (Scikit-learn, Jupyter) and Java.

### University of Buenos Aires - Faculty of Exact and Natural Sciences

Buenos Aires, Argentina

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

Mar. 2013 - Jul. 2019

- GPA (on a 0-10 scale): 9.47.
- Relevant Courses: Data Science, Probability and Statistics, Algorithms and Data Structures, Game Theory, Programming Languages Paradigms, Mathematical analysis and Algebra.

## Work experience

### Inria GraphIK

Montpellier, France

RESEARCH ENGINEER

Sep. 2018 - Sep. 2019

- Developed a Maven library and Java application to process votes in CSV format and implemented several social choice algorithms.
- Performed research on social choice and defeasible logic to write my MSc. thesis for the University of Buenos Aires.
- Programming languages and frameworks: Java.

### Dubbing.digital

Buenos Aires, Argentina

SOFTWARE ENGINEER

Jan. 2018 - Sep. 2018

- Mobile application and front-end Web developer for Dubbing.digital.
- Implemented mobile notepad application and Front-end of a web application for business management as part of a 2-person team.
- Programming languages and frameworks: Javascript, Node.js, Angular, CouchDB and Web-Standard (HTML, CSS).

### Despegar.com

Buenos Aires, Argentina

SOFTWARE ENGINEER

Oct. 2013 - Nov. 2014

- iOS Software Engineer for Despegar.com and Decolar.com, Latin America's leading travel company.
- Co-developed flight, hotel and package selling features for the iPhone and iPad platforms in a team of 15 people.
- Programming languages and frameworks: Objective-C and Swift.

## Teaching

### University of Montpellier - Faculty of Sciences

Montpellier, France

MCE (TEACHING ASSISTANT)

Oct. 2019 - Oct. 2020

- Teaching assistant for the course "Logique" (HLIN 402).
- Teaching assistant for the course "Introduction à la programmation impérative" (HLIN 202).

### 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" (4th-year course).
- Tutored students in tri-weekly lectures. Acted as lecturer in some classes.
- Main subjects: Haskell, Prolog and Javascript.

## Skills and Communication

PROGRAMMING LANGUAGES

- Main programming languages and frameworks: Java, Javascript (Node.js and Angular), Python, CouchDB and  $\text{\LaTeX}$ .
- Others: Scikit Learn, Web-standard (HTML, CSS), Android Platform (Kotlin, Java), iOS Platform (Objective-C, Swift) and Flutter (Dart).

COMMUNICATION

- Agile and Scrum workflow.
- Native spanish speaker.
- Fluent english speaker (C2 level): Certificate of Proficiency in English (C2 level), ESOL, University of Cambridge.
- Fluent french speaker (C1 level).