



Pedro J. Ortiz Suárez

PH.D. STUDENT

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Interests

Machine Learning, Deep Learning, Text Mining, NLP, Complex Algebraic Geometry.

Education

Sorbonne Université

PH.D. IN COMPUTER SCIENCE

Ph.D. contract at Inria

Paris, France

Oct. 2018 - Present

Université de Paris 8, Vincennes–Saint-Denis

B.A.SC. MATHEMATICS AND COMPUTER SCIENCE APPLIED TO HUMAN AND SOCIAL SCIENCES

Minor in Linguistics

Saint-Denis, France

Nov. 2017 - Sep. 2018

Université d'Aix Marseille

M.SC. IN MATHEMATICS

Full scholarship given by the LabEx Archimède

Marseille, France

Sep. 2016 - Jun. 2017

Universidad Nacional de Colombia

B.SC. IN MATHEMATICS

Admitted with honors, third place in the admission test

Medellín, Colombia

Jan. 2012 - Jun. 2016

Experience

Inria - ALMAnaCH Team

PH.D. STUDENT

- Research in text mining and deep learning.

Paris, France

Nov. 2018 - Present

Inria - ALMAnaCH Team

RELAIS THÈSE

- Research in text mining and deep learning.

Paris, France

Oct. 2018

Inria - ALMAnaCH Team

INTERN

- Research in text mining and deep learning.

Paris, France

Apr. 2018 - Sep. 2018

Institut de Mathématiques de Marseille, I2M

INTERN

- Research internship in Complex Algebraic Geometry.

Marseille, France

Apr. 2017 - Jun. 2017

Universidad Nacional de Colombia

TEACHER ASSISTANT FOR THE COURSE OF DISCRETE MATHEMATICS

- Worked with interactive tools that helped teaching the course through videos and animations.

Medellín, Colombia

Aug. 2015 - Jun. 2016

Honors & Awards

2016-2017 **Full master scholarship**, Granted by the LabEx Archimède, for academic excellence.

Marseille, France

2012 **Tuition payment exemption**, Top 15 of class, Granted by the Science Faculty Council, Universidad Nacional de Colombia, second academic period.

Medellín, Colombia

2012 **Tuition with honors**, Top 5 of class, granted by the Science Faculty Council, Universidad Nacional de Colombia, first academic period.

Medellín, Colombia

Languages

Spanish - Native (Colombia), **English** - Fluent (both written and spoken), **French** - Advanced (Fluent in reading and writing), **German** - Basic (Limited speaking).

Skills and tools

- **Most experience:** C/C++, Python, Go, Matlab, Wolfram Mathematica, \LaTeX , VS Code, \TeX Studio, GNU/Linux, OS X, Git.
- **Moderate experience:** Raspberry Pi, JavaScript, PHP, HTML5, Java, Windows, SQL, MySQL, OpenSSH, GnuPG, Apache Server, CaddyServer, NumPy, GIMP, TensorFlow.