



Pedro J. Ortiz Suárez

MATHEMATICIAN/INTERN

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Interests

Artificial Intelligence, Deep Learning, Text Mining, Complex Algebraic Geometry.

Education

Université d'Aix Marseille

M.S. IN MATHEMATICS

Full scholarship given by the LabEx Archimède, GPA 15/20

Marseille, France

Sep. 2016 - Jun. 2017

Universidad Nacional de Colombia

B.S. IN MATHEMATICS

Admitted with honors, third place in the admission test, GPA 4.2/5

Medellín, Colombia

Jan. 2012 - Jun. 2016

Universidad EAFIT

B.S. IN COMPUTER SCIENCE AND ENGINEERING

Took relevant courses in programming and algorithms. (Dropped)

Medellín, Colombia

Jan. 2011 - Dec. 2011

Experience

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.

Events & contests

- 27/03/2018 **Assistant**, GROBID-Camp, INRIA *Paris, France*
- 2016-2017 **Assistant**, Seminar in Complex Geometry, Université d'Aix-Marseille *Marseille, France*
- 2015-2016 **Assistant**, Seminar in Intersection Theory, Universidad Nacional de Colombia *Medellín, Colombia*
- 2015 **Assistant**, Seminar in General Relativity, Universidad Nacional de Colombia *Medellín, Colombia*
- 2015 **Assistant**, Seminar in Algebraic Topology, Universidad Nacional de Colombia *Medellín, Colombia*
- 2015 **Assistant**, XX Colombian National Congress of Mathematics, Universidad Nacional de Colombia *Manizales, Col*
- 2013 **Assistant**, XIX Colombian National Congress of Mathematics, Universidad del Norte *Barranquilla, Col*
- 2011 **Participant**, ACM International Collegiate Programming Contest *Medellín, Colombia*
- 2011 **Participant**, Competitive programming seminar, EAFIT University *Medellín, Colombia*