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   *Marseille, France*

M.S. IN MATHEMATICS   *Sep. 2016 - Jun. 2017*

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

Universidad Nacional de Colombia   *Medellín, Colombia*

B.S. IN MATHEMATICS   *Jan. 2012 - Jun. 2016*

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

Universidad EAFIT   *Medellín, Colombia*

B.S. IN COMPUTER SCIENCE AND ENGINEERING   *Jan. 2011 - Dec. 2011*

Took relevant courses in programming and algorithms. (Dropped)

Experience

Inria-ALMAnaCH Team   *Paris, France*

INTERN   *Apr. 2018 - Sep. 2018*

• Research in text mining and deep learning.

Institut de Mathématiques de Marseille, I2M   *Marseille, France*

INTERN   *Apr. 2017 - Jun. 2017*

• Research internship in Complex Algebraic Geometry.

Universidad Nacional de Colombia   *Medellín, Colombia*

TEACHER ASSISTANT FOR THE COURSE OF DISCRETE MATHEMATICS   *Aug. 2015 - Jun. 2016*

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

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, Universi-   *Medellín, Colombia*
       dad Nacional de Colombia, second academic period.

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

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, TeXStudio, 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*