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	*Paris, France*
PH.D. IN COMPUTER SCIENCE	*Oct. 2018 - Present*
Ph.D. contract at Inria	
Université de Paris 8, Vincennes–Saint-Denis	*Saint-Denis, France*
B.A.SC. MATHEMATICS AND COMPUTER SCIENCE APPLIED TO HUMAN AND SOCIAL SCIENCES	*Nov. 2017 - Sep. 2018*
Minor in Linguistics	
Université d'Aix Marseille	*Marseille, France*
M.SC. IN MATHEMATICS	*Sep. 2016 - Jun. 2017*
Full scholarship given by the LabEx Archimède	
Universidad Nacional de Colombia	*Medellín, Colombia*
B.SC. IN MATHEMATICS	*Jan. 2012 - Jun. 2016*
Admitted with honors, third place in the admission test	

Experience

Inria - ALMAnaCH Team	*Paris, France*
PH.D. STUDENT	*Nov. 2018 - Present*

- Research in text mining and deep learning.

Inria - ALMAnaCH Team	*Paris, France*
RELAIS THÈSE	*Oct. 2018*

- Research in text mining and deep learning.

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, 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, 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.

Languages

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