

## PERSONAL INFORMATION



## Juan Jose Soriano Escobar

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✉ [jjorianoe@gmail.com](mailto:jjorianoe@gmail.com)

Sex Male | Date of birth 18/06/1991 | Nationality Colombian

## EDUCATION AND TRAINING

Sep 19, 2016 – Present

## Master in Applied Computer Science

Vrije Universiteit Brussels

May 18, 2009 – Sep 12, 2014

## Industrial Engineer

Universidad de Antioquia, Medellín, Colombia.

- Basic knowledge in basic sciences, logistics, statistics, operation research, dynamic systems, programming, web development, data analysis and administration.

Feb 19, 2015 – Feb 21, 2015

Research Group in interactive learning methodologies (LUDENS), Universidad de Antioquia, Medellín, Colombia.

Aug 26, 2014 – Aug 29, 2014

## Speaker in Conferences

XII Colombian conference in dynamic systems, Universidad Jorge Tadeo Lozano, Bogotá, Colombia

Aug 20, 2013 – Aug 23, 2013

IX GEIO conference in learning methodologies, Tecnológico Comfenalco, Cartagena, Colombia

Oct 31, 2012 – Nov 2, 2013

VIII GEIO conference in learning methodologies, Universidad Autónoma de Occidente, Cali, Colombia

Jan 2003 – Dec 2008

## High School

Liceo San Rafael, Medellín, Colombia

- Chemistry
- Physics
- Mathematics
- Spanish

## WORK EXPERIENCE

Sep 1 2015 – Jan 29 2016

## Probability and Statistics Teacher

Universidad de Antioquia, Medellín, Colombia.

Tel.: (574) 219 55 75– E-mail [gloria.meneses@udea.edu.co](mailto:gloria.meneses@udea.edu.co)

<http://www.udea.edu.co/>

- Teach to third semester industrial engineering students the probability and statistics signature

Nov 18 2014 – Present

**Organizational Management Analyst**

IPS Universitaria - Leon XII Clinic, Medellín, Colombia.

Tel.: (574) 444 70 85 – E-mail [ipsuniversitaria@ipsuniversitaria.com.co](mailto:ipsuniversitaria@ipsuniversitaria.com.co)<http://www.ipsuniversitaria.com.co/>

- Web Application Development in asp.net for risk management module of the organization and the patient, as other administrative applications.
- Development and implementation of operations research, simulation and dynamic systems to improve health services.
- Lead and documented administrative development projects using Scrum and CMMI methodologies.

May 2014 – Nov 2014

**Master thesis researcher assistant**

IPS Universitaria - Leon XII Clinic, Medellín, Colombia.

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- Develop dynamic models of systems with the effects and causes of hospital length of stay.
- Processing and analysis of information databases to classify the patients and the length of stay with related diagnosis group.

Health Industry.

Oct 2013 – Apr 2014

**Organizational Management Intern**

IPS Universitaria - Leon XII Clinic, Medellín, Colombia.

Tel.: (574) 444 70 85 – E-mail [ipsuniversitaria@ipsuniversitaria.com.co](mailto:ipsuniversitaria@ipsuniversitaria.com.co)<http://www.ipsuniversitaria.com.co/>

- Apply dynamic systems and data analysis to determine the usage and the amount of staff for an effective service on emergency.
- Develop an application with which you can periodically determine the occupation and demand for staff.

Health Industry.

Oct 2012 – Sep 2013

**Organizational Management Practitioner**

SGC Biblioteca - Universidad de Antioquia, Medellín, Colombia.

Tel.: (574) 219 69 11 – E-mail [comunicaciones@biblioteca.udea.edu.co](mailto:comunicaciones@biblioteca.udea.edu.co)<http://biblioteca.udea.edu.co/>

- Develop in Visual Basic for Application in Excel for the system of quality management of the library.
- Make analysis and monitoring quality indicators.

Education Industry.

**PERSONAL SKILLS**

Mother tongue(s) Spanish

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	B2	B2	B2	B2
TOEFL iBT Score 85, Michigan English Test – MET. Level B2-C1					
German	A2	A2	A2	A2	A1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user  
Common European Framework of Reference for Languages

**Communication skills**

- Good communication skills gained through my experience as a music teacher and team work in investigation groups and working in a process related with many others.
- Good teaching skills gained through my experience as a music teacher.
- Good writing skills gained through my experience as a student and researcher in Universidad de Antioquia

**Organisational / managerial skills**

- Analytical skills obtained thanks to my experience as a researcher.
- Good team-working skills gained through my experience as part of scrum develop team and as a student in Universidad de Antioquia.
- People skills gained through my experience as teacher, where I had to interact all the time with students and teachers.
- Autodidactic and research skill obtained thanks to my continue curiosity to improve my programming skills and knowledge.

**Computer skills**

- Web development (Html, CSS and JavaScript)
- C#.Net and VB.Net
- Visual Basic for Application
- C++
- Powersim
- Simul8
- SQL Server
- Asp MVC
- PHP
- JAVA
- Python
- Node.js
- HTML
- CSS
- jQuery
- Express.js
- Arduino
- Excellent command of Microsoft Office™ tools

**Other skills**

- Music skills. I can play guitar and Drums.
- Swimming and diving.

**ADDITIONAL INFORMATION**

**Project** Length of the Hospitalization. Methodologies for Intervention.

Juan José S.E.  
Brussels, September 24<sup>th</sup>, 2016