Andrey A. **Masiero**

PROFESSOR AND RESEARCHER · FULL STACK SOFTWARE DEVELOPER

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Ⓢ andreymasiero

"Must be the change that you want to see in the world."

Summary

Artificial Intelligence PhD and MSc. Graduate in Computer Science. All grades by FEI University Center locate in Sao Paulo, Brazil. I've developed many solutions to help people to make their work better since my career's beginning. I am a motivated and passionate for technology and all the possibilities that it can bring to people lives. From entertainment to health. I understand as society we must be a team to make world a better place. So work as a team and exchange experience is essential to accomplish a good project. I can easily learn and I always pursuit a better result. I am engaged to get new knowledge through community meetups, books, free courses and sharing with people around me. Between studies and projects, I spend my free time taking landscape pictures and cooking.

Education

FEI University Center (Fundação Educacional Inaciana Pe. Sabóia de Medeiros)
Sao Bernardo do Campo, Sao Paulo, Brazil

PHD IN ELETRICAL ENGINEERING FOCUS ON ARTIFICIAL INTELLIGENCE APPLIED ON AUTOMATION AND ROBOTICS
2013, Sep. - 2018, Apr.

• Fulltime Schoolarship in CAPES/PROSUP (Brazilian Government).

FEI University Center (Fundação Educacional Inaciana Pe. Sabóia de Medeiros)
Sao Bernardo do Campo, Sao Paulo, Brazil

MSc IN ELETRICAL ENGINEERING FOCUS ON ARTIFICIAL INTELLIGENCE APPLIED ON AUTOMATION
2011, Mar. - 2013, Feb.

• Fulltime Schoolarship in CNPq (Brazilian Government) working on FINEP project in public hospital called "Pesquisa e Estatística baseada em Acervo Digital de Prontuário Médico do Paciente em Telemedicina Centrada no Usuário" (in portuguese).

FEI University Center (Fundação Educacional Inaciana Pe. Sabóia de Medeiros)
Sao Bernardo do Campo, Sao Paulo, Brazil

BACHELOR IN COMPUTER SCIENCE
2005, Aug. - 2009, Jul.

• Social Assistant Schoolarship from University itself.

Professional Experience

FIAP
Sao Paulo, Sao Paulo, Brazil

PROFESSOR
2018, Apr. - PRESENT

• Lectures about: Responsive Web Development using Java, JSP, JSF, JavaScript, HTML5, CSS3, Bootstrap, Servlet, Angular, JQuery e JQueryUI.

Metodista Univesity of Sao Paulo
Sao Bernardo do Campo, Sao Paulo, Brazil

PROFESSOR
2013, Aug. - PRESENT

• Traditional and Distance Learning Professor. Lectures about: Oriented Object Programming, Algorithms and Data Structure, Web Application Development, Distributed Systems, Graphic Computing (OpenGL/ WebGL), Design Patterns, Robotics and Artificial Intelligence, Computational Intelligence. Coordinator of study group for programming competition and digital games. Thesis Supervisor for undergraduate students and specialist students.

CPM Braxis Capgemini
Sao Paulo, Sao Paulo, Brasil

SYSTEM ANALYST
Abr. 2010 - Mar. 2011

• Responsibilities are Requirement Analysis, Application of RUP metodology on software documentation, Application of Scrum for project manager, UML diagrams, Team activities planning, Team schedule managing, Function point measuring.
• Developing web application using C#.Net and ASP.NET MVC.
• Applying eXtreming Programming techniques the team delivered a project 3 months earlier than expecteted.

VOLANS
Sao Paulo, Sao Paulo, Brazil

SYSTEM ANALYST
2008, May. - 2010, Apr.

• ATM System Developer using languages like COBOL, VB6, C, Java and JavaScript.
• Team Member of integration project between Santander and Real ABN Amro Banks.
• Create a function to improve withdraw option on ATM. It lets the use in 35% faster on withdraw option.

Rodobens Locação de Veículos

Sao Bernardo do Campo, Sao Paulo, Brazil

SYSTEM ANALYST

2008, Jan. - 2008, May.

- Optimization of process using BPMN.
- Member of Strategic Planning Committee.
- Develop and maintance of system modules according to user requirements.

A&M Sistemas

Sao Paulo, Sao Paulo, Brazil

DEVELOPER

2007, Mar. - 2008, Jan.

- Develop systems using Linux (Server/Dev), Cobol/VSAM, JavaScript, HTML/DHTML.
- Create a module to control truck tyres consume using AJAX client side and COBOL server side.
- Project Client: Rodobens Locação de Veículos.

GOL Airlines

Sao Paulo, Sao Paulo, Brazil

SYSTEM AUDIT INTERN

2006, Jun. - 2007, Mar.

- Internal Control with Sarbanes-Oxley (SOX).
- IT Control with COBIT.

EGO Informática

Sao Bernardo do Campo, Sao Paulo, Brazil

SUPPORT ANALYST

Nov. 2003 - Mai. 2006

- Develop a news database to website using Java.
- Computer maintance.
- Telephone central maintance.
- User Support by e-mail, telephone or personally.

Additional Credentials

Latin American and Brazilian Robotic Competition

Brazil

STANDARD EDUCATION KIT (SEK) CATEGORY ORGANIZER

2013, Jan. - 2017, Dec.

- Competition Rules Review.
- Technical Responsible Person.

ROBOFEI Team

Brazil

MEMBER

2013, Sep. - 2017, Sep.

- Service and Health Robotic focus on Human Robot Interaction.
- Developing focus on RoboCup home tasks competition using ROS, Python and C++.

OBMEP - Brazilian Mathematical Olympiad for Public Schools

Brazil

JUDGE

2013, Jan. - 2014, Dec.

- Second phase judge.

Awards

INTERNATIONAL

| 2016 | **Finalist**, RoboCup Home | *Leipzig, Alemanha* |

NATIONAL

2016	**First place**, RoboCup Home	*Recife, Brazil*
2015	**Third place**, RoboCup Home	*Uberlandia, Brazil*
2015	**First place**, Academic Honor in FEI University Center	*Sao Bernardo do Campo, Brazil*
2009	**First place**, VII EXPOCOM - Computer Science Projects Exibition in FEI University Center	*Sao Bernardo do Campo, Brazil*