RodrigoDuarte

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Programming

OS Preference

GNU/Linux ★★★★★
MacOS ★★★☆☆
Windows ★☆☆☆☆

Languages

Spanish ★★★★★
English ★★★★☆
German ★★★☆☆

Experience

2012 - 2014	**Manager**	Mega Logística S.R.L.

Was in charge of a truck fleet, to load them and to recieve them.

01/10 - 02/10	**Information technology - Internship**	Mega Sur S.R.L.

Learnt how to configurate a printer, how to recharge an ink cartridge, how to install an OS to a computer and how to overhaul a computer.

Education

2014 - Now	**Bachelor's Degree in Industrial Engineering**	Universidad Paraguayo Alemana

Learnt skills in: Project Management, automation and programming.

2012 - 2013	**Ingeniería Electromecánica (discontinued)**	Universidad Nacional de Itapúa

2011 - 2013	**Private Pilot Licence**	Aeroclub Colonias Unidas

Learnt how to fly an aircraft.

2009 - 2011	**Bachillerato Técnico en Informática**	Colegio Experimental de la Universidad Católica de Encarnación

Learnt skills in: IT, Visual Basic, C.
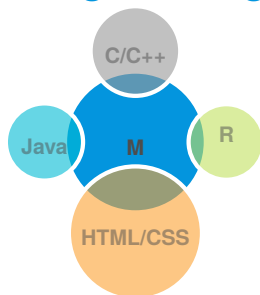
Certifications

Used Coursera.org and edX.org, both are massive open online course (MOOC) platforms, to acquire skills and knowledge in: motion planning, physical chemistry, aerial robots, non-linear differential equations and MATLAB.

03/2016	**Robotics: Computational Motion Planning**	University of Pennsylvania

Learnt to plan simples unmanned aerial vehicles routes, which sensors they use to capture the world arround them and how it is processed.

02/2016	**Introduction to Physical Chemistry**	University of Manchester

Lerned and acquired key knowledge in thermodynamics, kinetics and quantum mechanics.

01/2016	**Robotics: Aerial Robotics**	University of Pennsylvania

Acquired knowledge about aerial robotics, what uses are there for drones and how do the operate.

09/2015	**Nonlinear Differential Equations: Order and Chaos**	Boston University

Learnt to solve nonlinear differential equations qualitatively, quantitatively and graphically.

06/2015	**Introduction to Programming with MATLAB**	Vanderbilt University

Acquired skills and knowledge about MATLAB and how it works.