Dalia Marcela Rojas Castro
Ph.D. in Computer Sciences and Applications

Working in the Industry after a PhD path

11th June 2021

Place	University of Montepllier LIRMM Lab	Nanyang Technological University Robotics Research Lab (RRC)	La Rochelle University Informatique, Image et Interaction (L3i)		Kyoto Universiy HRI Laboratory
Position	Engineer workplacement	Research engineer workplacement	Master Research workplacement & Doctoral thesis	Postdoctoral researcher	Postdoctoral research visitor
Supervisors	Professor Lionel Lapierre Professor Philipe Fraise	Professor Seet Gim Lee, Gerald Dr. Viatcheslav Lastrebov	Professor Michel Ménard Professor Arnaud Revel	Professor Michel Ménard Professor Arnaud Revel Professor Yacine Ghamri-Doudane Assistant professor Cyril Fauchier	Professor Takayuki Kanda
Project	Human-Robot Interaction with NAO humanoid robot	Implementation of Doppler Techniques for Detection and Characterization of Negative Obstacles by high speed mobile platforms (HSMP)	The RHIZOME Architecture: A Hybrid Neurobehavioral Control Architecture for Autonomous Vision-based Indoor Robot Navigation.	• **Towards social robots at the services of the elderly** • **IoT-based management of major crisis**	**Intention recognition of aggressive pedestrians in public spaces**

May 2011   March. 2012   January 2017   March 2019   July 2019

CV – Academia Dalia Marcela Rojas Castro

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From Academia to Industry

CV – Academia – Industry   Dalia Marcela Rojas Castro

Place

La Rochelle University
Informatique, Image et Interaction (L3i)

Kyoto Universiy
HRI Laboratory

Position

Master Research workplacement & Doctoral thesis

Postdoctoral researcher

Ontology Modelling Technical Leader & Scrum Master

Project

Airbus - DDMS

January 2017   July 2019   February 2020

Job hunting

Highlight the skills acquired during the PhD and Postdocs. Specially the ones that are not technical.

CV – Industry   Dalia Marcela Rojas Castro

Once in a company, the learning and adaptation curve grows exponentially thanks to the experiences and skills we have acquired in Academia.

Situation	Ontology Modelling Expert (new comer)	« Chomage Partiel »	Ontology Modelling Expert	Ontology Modelling Technical Leader & Scrum Master
Team Members	4 members interacting with 5 teams	Home alone	3 members interacting with 3 teams	6 members interacting with Several teams 3 research European Labs

February 2020   April 2020   July 2020   December 2020

THANK YOU FOR YOUR ATTENTION