

Oscar Neiva

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Experience	<i>Scientific Internship</i> May of 2014 - March of 2016 Laboratório Nacional de Computação Científica - LNCC, Petrópolis, RJ <ul style="list-style-type: none">At the LNCC my work was motivated by the study and simulation of systems subject to Markov jumps. The end goal was apply the concepts of Markov jump linear systems in a simulation of the PageRank algorithm, the algorithm behind the Google search engine.
	<i>Internship in Software Development</i> April of 2014 - December of 2015 Laboratório de Sistemas Inteligentes e Robótica - SIRLab, Petrópolis, RJ <ul style="list-style-type: none">At the SIRLab I worked as software developer in C++ language. The project which I was part of had consisted in develop a autonomous system to guide and control mobile robots. Among the parts of the SIRSoccer system development I was in charge of find and study a control model adequate for the system and create an algorithm with such model.
Education	Faculdade de Educação Tecnológica do Estado do Rio de Janeiro - FAETERJ <i>Technologist</i> , Information Technology, Petrópolis, RJ, 2013 - 2016.
	Colégio M3 College, Niterói, RJ, 2009 - 2011.
Languages	<i>Portuguese</i> , Native. <i>English</i> , Advanced.
Skills	<i>Languages & Software</i> : C, C++, Linux, OpenGL, OpenCV, Arduino, Matlab, Octave, LaTeX, Java, PHP, HTML, CSS, Microsoft Excel.
	<i>Others</i> : Systems and Control Theory, Real-time Control Systems, Search Engine Optimisation - SEO, Stochastic Processes.
Courses and Extra-Curricular Activities	X Escola Luso-Brasileira de Computação Evolutiva, LNCC, February 2014
	IX Escola de Verão do Laboratório Associado de Computação e Matemática Aplicada, INPE, February 2015
	Competição Brasileira de Robótica - IEEE Very Small Size, CBR, October 2013
	Latin American Robotics Competition - IEEE Very Small Size Soccer, LARC, October 2014
	Processos de Lévy Aplicados a Finança, LNCC, January 2015
	Latin American Robotics Competition - IEEE Very Small Size Soccer, LARC, November 2015
	Jornada de Iniciação Científica PIBIC / LNCC, LNCC, September 2014
Volunteer Work	Jornada de Iniciação Científica e Tecnológica do LNCC, LNCC, September 2015
	Referee at the Brazilian Robotics Olympiad (state Rio de Janeiro), august 2014 Organiser at the Brazilian Robotics Olympiad (local Petrópolis), august 2015