



## Oscar Neiva

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Rio de Janeiro, RJ

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<b>Experience</b>	<i>Scientific Internship</i> May of 2014 - March of 2016 Laboratório Nacional de Computação Científica - LNCC, Petrópolis, RJ <ul style="list-style-type: none"><li>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.</li></ul>
	<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"><li>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.</li></ul>
<b>Education</b>	Faculdade de Educação Tecnológica do Estado do Rio de Janeiro - FAETERJ <i>B.Tech.</i> , Information and Communication Technology, Petrópolis, RJ, 2013 - 2016.
	Colégio M3 College, Niterói, RJ, 2009 - 2011.
<b>Languages</b>	<i>Portuguese</i> , Native. <i>English</i> , Advanced.
<b>Skills</b>	<i>Programming &amp; Software</i> : C, C++, C#, Linux, OpenGL, OpenCV, Arduino, Matlab, Octave, LaTeX, Unity, HTML, CSS, Microsoft Excel.
<b>Publications</b>	
<b>Courses and Extra-Curricular Activities</b>	C# Tutorial course, Sololearn, December 2016. Jornada de Iniciação Científica e Tecnológica, LNCC, January 2016. LARC - Latin American Robotics Competition & CBR - Competição Brasileira de Robótica, LARC, November 2015. IX Escola de Verão do Laboratório Associado de Computação e Matemática Aplicada, INPE, February 2015. Processos de Lévy Aplicados a Finanças, LNCC, January 2015. X Escola Luso-Brasileira de Computação Evolutiva, LNCC, February 2014.
<b>Awards</b>	Destaque na Jornada de Iniciação Científica e Tecnológica, LNCC, Setembro 2015. RUNNER-UP in category RoboCup Simulation 2D, LARC/CBR, October 2014.

**Volunteer Work**    Organiser at the Brazilian Robotics Olympiad, Petrópolis, August 2015.  
Referee at the Brazilian Robotics Olympiad, Rio de Janeiro, August 2014.