




Claudio David López

Intelligent Electric Power Grids Group
Faculty of Electrical Engineering, Mathematics and Computer Science
Technische Universiteit Delft

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Positions

Since 2015	Doctoral Researcher <i>Technische Universiteit Delft (Netherlands)</i>
2014–2015	Research Assistant <i>Fraunhofer Institute for Wind Energy and Energy System Technology IWES (Germany)</i>
2010–2011	Development Engineer <i>CameronPartners Innovation Consultants (Germany)</i>
2009–2010	Junior Consulting Engineer <i>CameronPartners Innovation Consultants (Chile)</i>

Education

2019 (expected)	PhD. in Electrical Engineering <i>Technische Universiteit Delft (Netherlands)</i>
2015	MSc. in Energy Technologies <i>Karlsruher Institut für Technologie (Germany)</i>
2015	MSc. in Energy Technology <i>Uppsala universitet (Sweden)</i>
2009	Ingeniero Civil Electrónico (Professional Engineer, Electronics) <i>Universidad de Concepción (Chile)</i>
2006	BSc. in Electrical Engineering <i>Universidad de Concepción (Chile)</i>

Awards & Honors

2012	KIC InnoEnergy Scholarship – European Institute of Innovation and Technology <i>For energy-related graduate studies in European universities</i>
2009	School of Engineering Award – Universidad de Concepción <i>For outstanding academic achievements</i>
2008	Innova Bío Bío Grant for Graduate and Postgraduate Thesis – Chilean Economic Development Agency (CORFO) <i>For innovative technological developments</i>

Courses & Seminars

2015	RTDS Simulator Introductory Training Course <i>RTDS Technologies Inc.</i>
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Technologies

Computer languages	C/C++ • Python • Matlab • PostgreSQL • AT X
Software development	MS Visual Studio • CodeBlocks • Eclipse IDE • Git
Operative systems	Ubuntu Linux • MS Windows
Simulation	Simulink • PowerFactory • PSS/E • PowerWorld • RSCAD/RTDS

Languages

Spanish	Native
English	Fluent
German	Advanced
Swedish	Basic