Claudio David López

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

 claudiodavidlopez
 +ClaudioDavidLopez
 claudiodavidlopez

Positions

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

Education

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

Awards & Honors

2015	IPID4all Grant – German Academic Exchange Service (DAAD) *For a research stay in the OFFIS Institute for Information Technology*
2012	KIC InnoEnergy Scholarship – European Institute of Innovation and Technology *For energy-related graduate studies in European universities*
2009	School of Engineering Award – Universidad de Concepción *For outstanding academic achievements*
2008	Innova Bío Bío Grant for Graduate and Postgraduate Thesis – Chilean Economic Development Agency (CORFO) *For innovative technological developments*

Courses & Seminars

2015	RTDS Simulator Introductory Training Course *RTDS Technologies Inc.*
2012	Seminar for Entrepreneurship in the energy sector *Grenoble École de Management* (*France*)

Technologies

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

Delft, April 25, 2019