Diego Schmitt Montero

Personal Data

Place and Date of Birth	Florianópolis, Brazil | July 30, 1990
Current Address	R. Angelo Julio Baruffi, 88, Ap 02, Jaraguá do Sul/SC – Brazil
Phone	+55 (47) 9791 1602
E-mail	diegoscmo@gmail.com

Professional Goals

Learn, create, develop and apply my engineering knowledge in a challenging work position, collaborating and creating value inside a team motivated towards innovation.

Work Experience

Current Jul 2014	Materials Analyst at WEG Equipamentos Elétricos – Jaraguá do Sul/Brazil *Sourcing and Supplier Development – Wind Power* Focus in supplier development for a new line, the **AGW 3.3**. **Homologation of design, process and product of purchased components for Wind Turbines**: Pitch System, Slipring, Slewing Bearings, Cooling System, Pitch and Yaw Gearboxes, Structural Castings (Hub, Mainframe and Spindle), among others. Standardization of homologation process, implementation of **PPAP** for Wind Power and quality manual development.
Jul 2014 Jan 2014	Internship at WEG Equipamentos Elétricos – Jaraguá do Sul/Brazil *Sourcing and Supplier Development – Wind Power* Supplier development for the **Cooling System, AGW 2.1**. Purchasing of components to the O&M team. Mapping and actions for Wind Turbine cost reduction.
Out 2012 Mar 2010	Member of the Velociraptor Baja-SAE team, UDESC – Joinville/Brasil **Design and construction of automotive mechanical systems** such as chassis, suspension, steering and drive train. Participation in two of the category events with the team.

Education

In course	Masters in Mechanical Engineering (Project, Analysis and Optimization of Mechanical Systems), **Universidade do Estado de Santa Catarina,** started in July-2015.
Jul 2014	Bachelor's degree in Mechanical Engineering, **Universidade do Estado de Santa Catarina**, started in July-2009. Thesis: "**Particle Swarm Optimization in Truss Structures**: parameters study and integration with a commercial Finite Elements Method software".
Mar 2011	Three-month **Exchange program** to United States during graduation with a job non-related to engineering. Main objective was to attain **fluency in the English language**.
2007	High Scholl at **Colégio São Luiz** at Brusque/SC.

Languages

Portuguese:	Read, Write, Speak (Native)	Spanish:	Read, Speak (Basic)
English:	Read, Write, Speak (Fluent)		

Computer & Programming

Software	Intermediate CAD/CAM (Solidworks, Inventor, Pro-E), Basic Finite Elements Software (Ansys), Basic rendering (Keyshot), Advanced MS Office
Programming	Matlab, Scilab, C

P.S.: If you are interested in knowing more about me, access http://diegoscmo.github.io/ for an online version of my *Curriculum Vitae.*