Sergio Mazucato

Electrical Engineer

Contact

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Web References

LinkedIn
Xing
GitHub

Programming

Python ●●●●●
C ●●●●○
Matlab ●●●●○
Assembly ●●●○○

Languages

Portuguese ★★★★★
German ★★★★★
English ★★★★☆
Italian ★★★☆☆

Places Lived

Appreciated Activities

Problem solving ●
Programming ●
Electronics ●
Math ●
Playing Guitar ●
Reading ●

Experience

10/19 - now	**Product Engineer**	Bosch Engineering (Abstatt)

Automotive function developer for the Inverters and DC-DC Converters of Bosch Engineering.

10/18 -10/19	**Test Manager**	Bosch Engineering (Abstatt)

Test manager in charge of the Automotive ESP Projects of Bosch Engineering.

09/17 -10/18	**Technical Project Manager**	Thales (Stuttgart)

Technical Project Manager and Consultant for the Smartcards and software solutions of Thales (former Gemalto) in Stuttgart.

09/16 - 08/17	**Technical Project Manager**	Thales (Sao Paulo)

Technical Project Manager for the Smartcards solutions of Thales (former Gemalto) in Sao Paulo.

08/15 - 08/16	**Project Engineer**	Thales (Sao Paulo)

Technical account leader of the Smartcards solutions and Data Processing related software of Thales (former Gemalto) in Sao Paulo.

08/14 - 07/15	**Technical Consulting internship**	Thales (Sao Paulo)

Internship in the Project engineering department of Thales (former Gemalto) in Sao Paulo.

01/14 - 07/14	**Application Engineering internship**	Varixx electronics (Piracicaba)

Internship in the Application Engineering department of the Varixx in Piracicaba.

Education

2016 - 2016	**Specialization in Project Management**	Fundacao Getulio Vargas (FGV)

2010 - 2015	**Bachelor's degree in Electrical Engineering**	Federal University of Parana

cGPR: 3.28 - Rated as **best** student of the university at the National Exam for the Assessment of Student Performance.
Honored as outstanding former stutendt.

2013	**ERASMUS**	FH-Zwickau

IEEE Industrial Electronics Society **Award** in recognition for a paper presented at IECON2013 in Vienna.

Publications

Automatic Tuning of PSSs and PODs Using a Parallel Differential Evolution Algorithm.

In: **2014 International Journal of Natural Computing Research**, v. 4, p. 1-16, 2014.

◆**IEEE** Parallel Simultaneous and Coordinated Tuning of PSSs Using Ant Colony Optimization. In: **2013 IEEE Industrial Electronics Society**, 2013 Vienna, Austria.

◆**IEEE** Combining Subpopulation Tables, Non-dominated Solutions and Strength Pareto of MOEAs to treat Service Restoration Problem in Large-Scale Distribution Systems. In: 2013 **IEEE Industrial Electronics Society**, 2013 Vienna, Austria.

◆**IEEE** Simultaneous and coordinated tuning of PSSs and PODs using differential evolution. In: 2012 **IEEE Power & Energy Society General Meeting**, 2012, San Diego. 2012 IEEE Power and Energy Society General Meeting.

Complementary Info

- Linux basic knowledge (15+ years of personal use).
- Volunteer work for three years at two College projects: *"Evolutive algorithms applied to corporeal exercises of people in rehab"* and *"Local factors and regional potentialities of the city Cornelio Procopio"*.
- Teacher assistent during one year for *Electrical Machinery* and *Electricity and Magnetism*.
- This document was generated [1] with Python and LaTeX [2].

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[1]compiled on August 30, 2021

[2]https://github.com/sergiomazucato/resume