

PHILIFE PEREIRA



PERSONAL DETAILS

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Birth date

24th december 1987
(33 yo)

Nationality

Brazilian

Marital status

Married

For more information, go
to pereiraeng.com.br

PROFESSIONAL INTERESTS

Development of computation tools for electrical engineering, specifically in power transmission and distribution.

PROFESSIONAL EXPERIENCE

- 2013 – **Planning Engineer – Cemig distribution.** Electrical power present system operative planning, power flow simulations, load day shedding, measurements treatment using state estimation and statistical inference. Belo Horizonte, Brazil
- 2020 **College professor – UniBH.** Power electronics, power systems and electromagnetic power conversion. Belo Horizonte, Brazil.
- 2012 – **Application engineer – Nexans Brazil.** Technical support for commercial and production activities. São Paulo, Brazil.
- 2011 **Research internship – LaMSID EDF R&D.** Computational mechanics – Adaptive integration schemes for contact and friction simulations. Clamart, France.

EDUCATION

- 2013 – **Federal University of Minas Gerais,** Belo Horizonte, Brazil
Master Level Degree – Electromagnetic compatibility in PV generation systems
- 2008 – **École Polytechnique,** Paris, France
2011 Double Degree – Énergies du XXI^e siècle
- 2006 – **Escola Politécnica of University of São Paulo,** Brazil
2011 Graduated in Electrical Engineering – Energy and Automation

IT SKILLS

Java, C, C++, Fortran, Scilab/Matlab, HTML/CSS/PHP/Javascript, SQL

LANGUAGES

Portuguese (native), English (fluent) and French (fluent)