William Prigol Lopes

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EDUCATION

UFRGS
Ph.D. Management
Operations Research
Present | Porto Alegre, RS

UFRGS
Ms.C. Management
Operations Research
Grad. Oct 2013 | Porto Alegre, RS

UNIVATES
Grad. Jan 2010 | Lajeado, RS

LINKS

Facebook:// william.prigol.lopes
Github:// wprigollopes
LinkedIn:// william-prigol-lopes
Medium:// @william.prigol.lopes
Site:// williamprigollopes.com

SKILLS

PROGRAMMING
Over 10000 lines:
• PHP • Shell • C++
• PostgreSQL • LaTeX
• MySQL • Javascript (Node)
• IBM CPLEX
Familiar:
• SQL Server
• Python
• CSS
Stack
• Laravel • ReactNative
• Remote • Agile
• CI/CD (Jenkins) • Git
• AWS • Docker • Kafka

EXPERIENCE

VAANGROUP LLC | Software Developer Engineer - Remote
Aug 2020 - Present | New York, NY
- Developing ecommerces platforms and customized systems to clients around the world

CODE2B | Software Engineer | Founder
Mar 2014 - Present | Lajeado, RS

- Led and actively developed a B2B ecommerce to a chemical company that receives more than 10k users monthly, with more than 200k items in catalog, respecting the foreign trade scenario rules and specific Brazilian chemical regulations, representing more than 40% of company's income.
- Developed on demand a series of small systems inside organizations.

SOLIS | Software Engineer
Jan 2003 – Jun 2014 | Lajeado, RS
- Created a pattern to use Jenkins as CI tool inside projects, bringing quality on software versioning and delivery.
- Trained more than 10 internal teams in Universities around Brazil in PHP and PostgreSQL focused to fork an open source project called SAGU.
- Developed a series of functionalities in SAGU and in internal systems.

UNIVATES | Assistant Professor
Jan 2014 – Dec 2014 | Lajeado, RS
- Information Systems (+200 enrolled in 3 editions)
- Supervised practice (+15 enrolled in 1 edition)

TEUTONIA SCHOOL | Professor
Jan 2011 – Dec 2011 | Teutonia, RS
- Software Development with PHP and Mysql (1 year edition)

UNIVATES | Undergraduate Researcher
Mar 2002 – Dec 2003 | Lajeado, RS
- Projected a low cost educational environment using Linux Terminal Server Project (LTSP) and FFMPEG lib.

AWARDS

2010 Best final term paper UNIVATES

PUBLICATIONS

[1] P. Guedes, W. P. Lopes, L. R. Rohde, and D. Borenstein. Simple and efficient heuristic approach for the multiple-depot vehicle scheduling problem. *Optimization Letters*, 2016.

[2] W. P. LOPES and C. D. P. Martens. Proposal for implementation of cmmi practices in software development. *7th International Conference on Information Systems and Technology Management*, 2010.