



Vinícius Gabriel Linden

» Electronic Engineer

Embedded firmware developer with experience in testing and simulation

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 gitlab.com/viniciusglinden



 Brazilian, Italian

SKILLS

~% STM32, Raspberry Pi
~% C, C++, Python, Bash
~% MISRA, docker
~% Linux, ssh, git, make
~% VHDL, FPGA
~% PCB, Eagle
~% Matlab, Simulink
~% markdown, \LaTeX
~% HIL, FEM
~% PCIe, AXI, CAN, I2C, SPI, NVMe

LANGUAGES

Portuguese: native
English: fluent
French: fluent
German: good in word and writing

UPDATED: 2023-06-06

WORK EXPERIENCE

ELECTRONIC ENGINEER Germany
nubix Software-Design GmbH 2021 — Today
Embedded hardware and firmware development

RESEARCH ENGINEER Brazil
Technological Institute for Semiconductors 2018 — 2020
Hardware description for flash memory technology

ENGINEERING INTERN Brazil
AGCO Corporation 2016 — 2018
Hardware-In-the-Loop and support for product and production teams

STUDENT ASSISTANT Brazil
Electromagnetic Modeling Lab 2015 — 2016
Electromagnetic Compatibility (EMC) simulation, work awarded by university

ENGINEERING INTERN France
G2Elab 2014 — 2015
Wrote a electromechanic coupling for modeling vibrations simulator

ACADEMIC HISTORY

MASTER OF SCIENCE Brazil
Unisinos University 2018 — 2020
Grade: 9.2 of 10 (1.2)
Thesis: NVMe Analyzer Based on FPGA
Two publications

BACHELOR OF SCIENCE Brazil
Unisinos University 2012 — 2018
Electronic Engineering
Grade: 8.8 of 10 (1.62)
Thesis: Functional Tests Automation for land machines based on HIL

EXCHANGE STUDENT France
Université de Grenoble 2014 — 2015
Course: Master 1 Électronique Électrotechnique Automatique et Traitement du
Signal, Systèmes d'Énergie Électriques
Full scholarship from programm "Science without Borders"