

GUILHERME G. N. SILVEIRA

Software engineer

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Blumenau - Brazil

in guilherme-silveira

Mastoda

EXPERIENCE

Software Engineer

Benner Sistemas

November 2019 - Today

Blumenau, Santa Catarina, BR

The system is written on Delphi (Pascal Object) and is currently being remade using .NET Framework for web purpose. Benner Systems develops an environment for enterprise management.

- System analysis for new features development
- Improve customer experience in product
- Improve data management in software to increase performance
- Solve customers priority bugs ASAP

Software Engineer

ZPE Systems

October 2018 - September 2019

Fremont, California, USA

Teams distributed by Brazil, Ireland and USA, ZPE Systems helps IT staff reduce downtime by quickly and easily controlling IT devices

- Added authentication with second factor for the product with RSA method
- Cellular module control development and its data writing to Sqlite3
- Work in a distributed team across Ireland, USA and Brazil

Software Engineer

Cloud2Go

October 2017 - October 2018

Porto Alegre, Rio Grande do Sul, Brazil

Provides cloud solution for enterprises infrastructures and work as SaaS

- Developed a portal for costumers check their Azure Cloud usage with Power BI and .NET
- Migration of on-premises infrastructure to Azure Cloud with scripts
- Developed a BI project for universities to keep track of students leaving institution

Software Engineer Trainee

PARKS

May 2015 - October 2017

Cachoeirinha, Rio Grande do Sul, Brazil

Parks operates in the telecommunications market, developing and producing in Brazil solutions based on the principle of devising new standards for access networks and new services for the telecom market

- Development in **Quagga Project**
- Product approval for **IPv6-Ready**
- Improved SIM Card switching in cellular module control

VOLUNTEER

Teaching assistant

Universidade La Salle

- Calculus I, II, III, IV
- Signals and linear systems
- Automation and control
- MatLab, Quartus

TECHNOLOGIES

Embedded Systems

Ubuntu

Debian

Quagga

Sierra

RSA

FPGA

Programming languages

C#

JavaScript

PowerShell

Delphi

C

Bash

Ruby

C++

VHDL

Other

.NET

Git

Windows

Docker

Azure

node.js

Yocto

Buildroot

LANGUAGES

Portuguese



English



EDUCATION

B.E. Computer Engineering

Universidade La Salle

Jan 2012 - Dec 2018

Tech. Electronics

Universidade Luterana do Brasil

Jan 2010 - Dec 2011

MY TIME

