

Guilherme Rodrigues dos Santos

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Experience

2022 – Current

Senior Application Engineer

Cadence Design Systems, An EDA (Engineering Design Automation) software vendor

Direct support to the client with their Logical Synthesis, by improving PPA, fixing bugs or promoting a new feature, by automating tests or solutions.

2020 – 2021

Sales Specialist (SSP)

Siemens Infraestrutura e Industria, 30h Intern at PDT (Talent Development Program)

I was responsible for providing technical specification to the sales team, and fostering new partnerships towards Siemens Driver's and Motors technologies.

2021-2022

Full stack Developer

Vertra Imoveis

Contributed full-stack development of real estate marketplace web application that uses geolocated data to help people find their desired home.

2019 – 2021

Scientific Initiation

Laboratório de Optrônica e Microtecnologias Aplicadas da Escola de Engenharia (Optma) - UFMG.

Development of a transceptor module for Visible Light Communication (VLC).

Education

2016 – 2022

Electrical Engineer

UFMG - Universidade Federal de Minas Gerais

Focus on Computer Engineering.

Skills

Languages

Fluent in Portuguese and advanced English; Starter in German.

Coding

Python, C, C++, Verilog, Tcl, Bash, Cshell, Pearl, html, CSS, typescript, git.

Softwares

Virtuoso, Genus, Innovus, Cerebrus, Joules, Conformal.

Miscellaneous Experience

Education

Certification

2019/1 FCE, English proficiency B2.