Guilherme Wollmann de Oliveira

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Education

2020 – 2023 Master's Degree in Computing, UFPel

Master's Thesis Title: Framework for the Development of IoT Applications in the context of an Intelligent Campus..

2014 – 2019 **Bachelor's Degree in Computer Engineering, UFPel**.

Final Paper Title: Low cost tool for monitoring noise levels at construction sites..

2009 – 2014 **Vocational Degree in Electronics, IFSUL**.

Professional Experience

02/22 – current Frontend Web Developer - Nav9

Company that works with software development where I work as a web frontend developer, using mainly React for development, as well as agile methodologies such as Scrum and Kanban in order to facilitate and seek to improve the work process.

07/18 − 03/19 **Developer** - **Moblize**

Company of mobile solutions and embedded systems, aiming to create solutions using microcontrollers, such as: ESP32, Arduino, among others, to compose a building security system, integrating hardware and software, with the software part focusing on the backend.

05/16 − 03/20 **Intern - PET Computação**

Group responsible for working in the areas of teaching, research and extension at the University. The group carries out activities related to the organization of the academic week, workshops open to the community, such as the basic use of Arduino, thus allowing familiarization with software/hardware integration, among other activities.

Skills

Languages Native Portuguese, Advanced English, Basic Spanish.

Office pack **Excel**, PowerPoint, Word, ...

Programming

Language Javascript, Typescript, Java, C, C++, C#, Python, MATLAB, ...

Databases MySQL, SQLite, MongoDB, ...

Web Dev APIs Rest, React, Angular, Vue, NodeJS, ...

Complementary Training

Next.js & React - The Complete Guide, Udemy.

2020 **2D Game Development with Unity**, Udemy.

2019 Complete Modern Web Course with JavaScript, Udemy.