

# GLAUCO ROBERTO MUNSBURG

RUBY ON RAILS SOFTWARE DEVELOPER

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## BIO

I am currently developer and tech lead of data and geotechnology projects with socio-environmental impact at Ecostage and, with more than 8 years of experience in creating solutions in Ruby on Rails, I am a Data-driven culture enthusiast. Previously I worked as a developer and consultant on projects in several areas such as Brazilian research and science, health and industry to improve results through data science and intuitive interfaces. My current expectation of professional growth is to act as full stack in transforming data into results through the knowledge and opportunities that I had until that moment.

## ACADEMIC FORMATION

2016-2019

### Master's in Computer Science/UFPel

**A multi-agent graphite extraction approach and identification by CNNs** with this dissertation I performed the identification and classification of graffiti from convolutional neural networks and graffiti extraction from images through a multi-agenda system capable of traversing streets with information from Google Maps and OpenStreetMap. The project was funded and awarded by the **Google Research Awards for Latin America 2016**.

2010-2015

### Bachelor's Degree in Computer Science/UFPel

**Curriculum Lattes: Automatic Expansion Terms based on Ontology** In this course conclusion work I proposed a search engine that allows a better user experience, increasing the relevance of the results, through the expansion of vocabulary in the researchers' CVs, returned from a search provided by the user.

2008-2010

### History/UFPel

In the two years of the course, which I took part in, I participated in the project between the UFPel university and Hospital Santa Casa focused on the Museum of the hospital museum and its collection of health objects.

2007

### Administration/UnoPar

Partial completion of the Administration course by the institution UnoPar in 2016, in which I had the opportunity to better understand business management.

## EXPERIÊNCIAS

2021- currently

### **Ecostage.**

**Technical coordinator** of projects at Ecostage, working transversally in the development, infrastructure and UI/UX teams of the MapBiomias Alerta, MapBiomias Brasil platforms, Produzindo Certo platform and application, Imaflora, Monitoree and other projects involving geotechnologies applied to socio-environmental challenges.

**Geotechnology, PostGIS, GeoServer, SCRUM, Full-Stack, Ruby on Rails, Elasticsearch, React Native, Expo, Figma, DevOps, GCP, AWS.**

2020-2021

### **Anascience.**

Consultant for analytical intelligence application projects for clients' R&D projects.

**Data Science, Analytics, Python, MongoDB, Jupyter Notebook, Design Thinking, Marketing Growth**

2015-2020

### **Indeorum**

**Founding Partner, Product Owner and Full-stack** I deepened my knowledge in data science. In it I developed competence management systems, intercommunication of information repositories, worked with information design improving skills in the area of UI / UX, management, architecture and execution of projects.

**Ruby on Rails, Data Science, Machine Learning, Artificial Intelligence, MySQL, MongoDB, CSS/JS, Python, Nginx, AWS**

2015-2020

### **Candy Valley**

**Founding President** of the Candy Valley Startup Association helps connect local startups with the national entrepreneurial ecosystem.

2020-2021

### **Fundação CENAG**

**Board Member** of CENAG (Fundação de Agronegócios – Agribusiness Center Foundation) I could help to express the connection of public and private institutions to new business opportunities in the agribusiness.

2016-2020

## **RBA**

**Administrator of the Linux platform** and support of the journal's systems (RBA) and agroecology congresses (CBA) of the ABA (Brazilian Association of Agroecology), in this work I also worked on the journal's editorial team.

**OJS, Linux, Help Desk, PHP, MySQL, VPS, Apache2**

2014-2015

## **HUT8**

**Founding President** of the junior enterprise in the Computer Science course, I was able to create innovative projects and work with different technologies. In it, I expanded my communication, leadership and project management skills with a team of 20 people and several projects.

**Project Management, Ruby on Rails, MySQL, Elasticsearch, iOS - Objective-C, Android - Java, Linux, Python, Scrum**

2015-2016

## **LabUrb/UFPEL**

**Developer** I worked with technologies such as PHP/Codeigniter and MySQL for the development of the georeferenced system for UFPel's LabUrb to apply in the border region between Brazil and Uruguay.

**Georeferencing, PHP, MySQL, Linux**

2015-2016

## **CIT-UFPEL**

**Developer** I worked with PHP/Codeigniter and PostgreSQL for the development of the academic system at the UFPel university. During this period, I developed CobaltoApp, an app for Facebook to help students receive notifications from the platform. Finally, I managed the legacy system of the institution and the administration of the Linux server.

**PostgreSQL, PHP, MySQL, Linux, Scrum**

2011

## **Museu/SCP**

**Restorer and Archivist** of the historical collection of the Museum of the Santa Casa de Misericórdia de Pelotas, where I was able to put into practice the knowledge learned during the bachelor's degree in history.

**Collection, Museum, Restoration, Internship**