Summary

Bruno Corrêa Zimmermann

- Age: 22
- Locality: Porto Alegre, Brazil
- Email: brunoczim@gmail.com
- Linkedin
- GitHub
- GitLab

Experience

Software engineer

- At Terramagna Tratamento de Dados LTDA;
- Mar. 2022 – Current;
- Developed for their services backend written in Rust and PostgreSQL;
- Developed for their frontend applications written in TypeScript and React;
- Developed cloud functions in Python;
- Participated in their system's design;
- Tested my colleagues' work;
- Helped my colleagues with Rust.

Scholar grant for teaching, research and extension

- At Programa de Educação Tutorial (PET) Computação UFRGS:
- Dec. 2019 – Mar. 2022;
- Produced "minicourse" materials;
- Developed for tools to help teachers (such as an assembler, a virtual machine, a few interpreters, and other things);
- Helped PET group to organize events;
- Published an article.

Papers

Adaptação dos Minicursos do PET para a Modalidade Online

- Translated name: Adoption of PET minicourses to the online modality:
- Authors: Bruno Corrêa Zimmermann, Jordi Pujol Ricarte, Érika Cota

Education

Coursing computer science bachelor

- At Universidade Federal do Rio Grande do Sul (UFRGS);
- Since Mar. 2019.

Technical course for internet informatics

- At Instituto Federal do Rio Grande do Sul (IFRS) Câmpus Bento;
- Mar. 2015 – Dec. 2017.

Highlighted Projects

paideia
A static site generator for encyclopedia-like sites that uses Rust to write the encyclopedias.

andiskaz
A Rust library for writting TUI games or applications.

fslock
A Rust library that allows you using a file as a lock.

Skills

Top programming languages
Rust, C, Haskell, Java, JavaScript, Python

Databases
SQLite, MariaDB, PostgreSQL

Operating system
Linux

Development
Git, GitHub, GitLab, CI/CD

Languages

Native
Portuguese

Fluent
English

Intermediate
Spanish