

Bruno Prieto González

SOFTWARE ENGINEER · BACK END

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“Be the change that you want to see in the world.”

Summary

I love software development, especially back end. I feel very comfortable with Ruby on Rails and all of 37Signals's technologies like Hotwired. I am a fervent advocate of accessibility, I think it is something that needs to be improved in many places and I love to contribute to that.

Education

UTFSM (Federico Santa María Technical University)

B.S. IN COMPUTER SCIENCE AND SOFTWARE ENGINEERING (M.TECH. EQUIVALENT)

Valparaíso, Chile

Mar. 2018 - Dec. 2022

Skills

DevOps Azure, Docker, K3s, Fly.io, Render, Heroku, GitHub Actions, Azure Devops

Back-end Ruby on Rails, FastApi, Express, Phoenix, PostgreSQL, REST and GraphQL APIs

Front-end Hotwired, React.js, Next.js, React Native, Expo, Redux, HTML5

Programming Ruby, JavaScript, Python, Elixir, C/C++

Languages Spanish, English, Italian

Experience

Buk

SEMI SENIOR SOFTWARE ENGINEER

Remote, Chile

Feb. 2023 - Current

- The largest human resources and people management software in Latin America
- I work in the platform team, developing tools for other Buk engineers
- Ruby on Rails development using MySQL for database and Minitest for tests

Ment

Co-FOUNDER & CTO

Viña del Mar, Chile

Apr. 2022 - Current

- A digital solution that manages scheduling, payments and legal electronic invoices for Professionals
- Developed with Ruby on Rails in the back-end, Hotwired in the front-end and using PostgreSQL database
- Deployed on Fly.io PaaS (ment.cl)

Profe Social

SOFTWARE DEVELOPER

Remote, Chile

Sep. 2021 - Mar. 2022

- A social network for teachers to share pedagogical material
- Developed production ready code on Ruby on Rails using Hotwired for front-end and PostgreSQL for database
- Improved site accessibility so that it can be used by blind people using screen readers
- Developed integration with a Latin American payment gateway to expand to 11 countries
- Improved SEO by adding related posts and correcting misused HTML tags
- Increased test coverage using RSpec

Open Source Project

LaTeX TRANSLATOR

Viña del Mar, Chile

Aug. 2018 - Current

- Software that facilitates access to scientific content for blind people by converting LaTeX code into a format that is readable by screen readers
- Developed in python with many regular expressions, with the help of ply and recently Pandoc, a document converting tool
- It is deployed on Railway, using Flask as an intermediary to deliver and receive files
- The project is currently under maintenance, available in my github profile

Labcomp, UTFSM

COMPUTER LAB ASSISTANT

Valparaíso, Chile

Aug. 2018 - Dec. 2020

- Sysadmin, maintenance, and deployment of services for the USM Informatics department community
- Deploy self-hosted Mattermost (Slack alternative) and SSH connection to lab computers
- Maintain service containers with Docker and K3S, Zimbra mail server, and self-hosted Gitlab instance
- Build lab website with WordPress