


Luis Fros

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EDUCATION

Civil Engineer of Industry with a Diploma in Computer Engineering

Pontificia Universidad Católica de Chile

- **Major:** Computer and Software Engineering
- **Minor:** Industrial Engineering

WORK EXPERIENCE

Software & DevOps Engineer Reverso 2020-Present

- In charge of opening the e-commerce market in Brazil. Multi-language, commercial relations and courier integration with [Correios Brasil](#).
- Client facing platform to Serverless infrastructure in AWS
- Magento integration
- Django, React, Koa.js, GraphQL
- Cloudfront, Lambda, S3, ELB, EC2, RDS

Teacher Assistant Pontificia Universidad Católica de Chile 2020

- [IIC2154-2020](#): Teaching a Capstone group of 10 students on how to organize, develop and work together on their project with their client.
- [IIC3745-2020-2](#): Assisting and teaching a Software Testing course.

Software Engineer Intern Platanus 2020 (2 months)

- Recruitment process application and natural park preservation website.
- Moved development environment to Docker containers
- Docker, Vue.js and Ruby on Rails.

(Part-time) Software Engineer Deltagam 2017 - 2019

- Developed a financial reporting and data analytics software based on Python. The company's client base has increased by 20% and reporting operational costs have been significantly reduced. Developed a RoR web application for collecting, analyzing and reporting financial data
- Ruby on Rails, Javascript

PERSONAL PROJECTS AND ACADEMIC EXPERIENCE

Rails on Docker 2020

- Developer and maintainer of [Open Source](#) Docker environment for fullstack Rails development.
- Docker, Vue.js, Redis and Ruby on Rails

Deep Learning Trading Bot 2020

- Developed a trading bot that using a LSTM, predicts and buys Bitcoin in [Buda.com](#).
- Tensorflow and Docker

Covid-19 DL Research 2020

- Researching and created DL models for assisting medical examiners during the COVID-19 pandemic. Part of [IALab](#). Tensorflow, Pytorch, LSTM, DeepNet.

LANGUAGES AND SKILLS

- Spanish (Native)
- English (Fluent)
- Portuguese (Fluent)
- Swedish (Beginner A1)