

Tomás B. Latrille Fritsch

Curriculum Vitae



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Education

Industrial IT Engineering, *Pontificia Universidad Católica de Chile*, Santiago, Chile. **2014–2019**

Major Operational Research, minor Programming. Bachelor in Industrial Engineering, Professional Engineer Degree with IT concentration.

Exchange Student, *Copenhagen Business School*, Copenhagen, Denmark. **2018**

Macroeconomics, Emerging Markets: Societies in Transition, Communicating Across Cultures, Foreign Policy of the EU

Experience

Growth Engineer July 2019–July 2020, Houm, Santiago, Chile
Developed strategies and processes for client acquisition and engagement using automatized mailing, SMS and bots. Building KPI's of the service with Jupyter and Plotly from Django Backend and SQL.

Software Engineer Intern March–July 2019, SEISLab, Santiago, Chile
As part of Computer Science Capstone Course worked in a 12 students group developing <https://zmartboard.cl>

Acted as Backend and Site Reliability Engineer. Delivered 2 environments and development pipelines with CI/CD with Docker, Travis and AWS. Built a Flask Microservice to host a recommender system.

Backend Engineer Intern January–March 2019, Cornershop Inc, Santiago, Chile

Developed an API for better integration and automatization with a payment service provider using web scrapping and robot process automatization tools. API made with Flask (Python), Selenium and SQL database.

Undergraduate Teacher Assistant August 2016–July 2017, Pontificia Universidad Católica de Chile, Santiago, Chile

Introduction to Economics Analysis

Introduction to Computer Programming (Python)

Warehouse non-qualified internship December 2016, Bruno Fritsch Toyota Franchise, Santiago, Chile

Volunteer Experience

Volunteer December 2018, Primary school teacher of 15 kids in Hilo Rojo NGO's School located in a vulnerable neighborhood of Trujillo, Perú

Languages

English: C1-C2

IELTS 7.5 2020

French: B2

Delf B2 2013

Spanish: Native

Mother tongue

Computer skills

General purpose: Python

Database: SQL

Web Framework: Django, Flask

Others: R, LaTeX, Excel, Docker, Git

Interests

Cycling: Bike enthusiast, I love the perspective of city that bike gives

Urbanism: I've made several optional courses of urbanism and I'm really interested in the issues and challenges of modern cities

Travel: Travel and interacting with people from different cultures is a main motivation in my life, been in 18 countries in the last year