Franco Serio

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## **EDUCATION**

• School of Exact and Natural Sciences - University of Buenos Aires

Master of Science in Computer Science

Buenos Aires, Argentina 2014 - abandoned

• Highest College - Hull Cordell

High School

Buenos Aires, Argentina

2013

## EXPERIENCE

Thirdlove

Remote

Software Engineer

Jun 2022 - July 2023

Shopify-based e-commerce. Worked both in the theme, using vanilla Javascript and React, and also on configuring the serverless backend using AWS.

• Rocket Insights

Remote Jun 2021 - Jun 2022

Software Engineer

• Moody's: Working in the moody's lending angular-based web-app project.

• Simplisafe: Working in the company's Gatsby based e-commerce site mainly.

Amalgama

Nuñez, Federal District, Argentina

Dec 2018 - Jun 2021

Software Engineer

- o BigFive: Worked in front-end features both in the web-app dashboard made in ReactJS and the mobile application made in React-Native.
- Honeycomb: I was the backend developer of this web application made entirely in NodeJS with HapiJS framework and a MongoDB database. Backend deployed using AWS Beanstalk. Also configured Jenkins server for CI/CD
- Quadminds: As a Wordpress developer I added some features to the site.
- Repasar: Web based application for online tutoring made in ReactJS with SSR. Also configured Gitlab CI/CD with Slack and AWS EC2 integration.
- VeryBusy: Rails developer for a web-based collaboration tool for retouchers and photographers. Others technologies used include PostgresQL
- MiBA: Django backend-developer in a mobile application aimed at helping the citizens of the City of Buenos Aires. Backed with a MySQL database.

• Botmaker

Nuñez, Federal District, Argentina

Jan 2018 - Dec 2018

Software Engineer

- Botmaker.com: Botmaker is a SaaS chatbot platform. Here I worked as a ReactJS developer expanding the site with new features for our clients.
- o Botmaker Engine: Worked in the engine as a Java and NodeJS backend developer with Postgres database and Google BigQuery for big data. First introduction to GCP ecosystem using Cloud Functions.

Sarsy

Vicente López, Buenos Aires, Argentina

Jr. Software Developer

Jun 2016 - Jun 2017

- o Gedeco: Web application to help inspectors to ensure buildings don't have irregularities. This was made in the .Net framework with VB and SQL Server.
- o Vicente López Hospital: Windows desktop application developed in C# for the administration of the Bernardo Houssay hospital.

## Some Personal Projects

- La Botonera Argenta: NextJS web-app displaying sounds from famous argentinians. Backed with NestJS. Deployed in GCP, first using Cloud Run and Cloud SQL (PostgresQL) but then migrated to a dockerized app inside a Compute Engine's VM. Cloud Storage is used for saving user's audios and Google DNS for mapping domains. It's online at https://botonera-argenta.com.ar
- Samser: Rails web-app with a front-end in VueJS aimed at pet owners and vets. Using Google's Compute Engine for deployment and Google DNS. Also online at https://samser.co

- **Tipeo Nada**: SDL2 game to practice typewriting. Compiled for web with Emscripten. You can check it at https://storage.googleapis.com/tipeo-nada-web/TipeoNadaWeb.html
- Argentina Movie Theatres: An API Endpoint in NestJS to get the movie schedules of the 3 main cinema chains in Argentina. Deployed in RapidAPI with a free tier. Can check it at https://rapidapi.com/franco-73xZwCbjr/api/argentina-movie-theatres
- Youtrmr: Rust CLI application to trim a youtube video and download it. You can find it at https://github.com/tanoargie/youtube-trimmer/
- Youtrmr-Web: Wanted to try out Nuxt framework, so I created a web-based application to apply Youtrmr and deployed it in GCP. Called it https://youtrmr.samser.co

## Programming Skills

- Languages: Python, Javascript, C++, SQL, Latex, Ruby, HTML, CSS
- Technologies: AWS, GCP, NodeJS, ReactJS, Django, Rails, Docker, Nginx, Vim, Unix, Gitlab CI/CD, React Native, Postgres, MySQL