

# Franco Serio

<https://francoserio.github.io>

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## EDUCATION

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- **School of Exact and Natural Sciences - University of Buenos Aires** Buenos Aires, Argentina  
*Master of Science in Computer Science* 2014 – abandoned
- **Highest College - Hull Cordell** Buenos Aires, Argentina  
*High School* 2013

## EXPERIENCE

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- **Thirdlove** Remote  
*Software Engineer* Jun 2022 - Present  
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  
*Software Engineer* Jun 2021 - Jun 2022
  - **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  
*Software Engineer* Dec 2018 - Jun 2021
  - **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
  - **Quadmind**: 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  
*Software Engineer* Jan 2018 - Dec 2018
  - **Botmaker.com**: Botmaker is a SaaS chatbot platform. Here I worked as a ReactJS developer expanding the site with new features for our clients.
  - **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
  - **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.
  - **Vicente López Hospital**: Windows desktop application developed in C# for the administration of the Bernardo Houssay hospital.

## SOME PERSONAL PROJECTS

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- **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>
- **Fernandez Bot**: Small bot using python to send a tweet each day from <https://twitter.com/CuantoFaltaAF>. Using GCP services such as Cloud Scheduler and Cloud Functions.

- **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>
- **Youtrmr:** Rust CLI application to trim a youtube video and download it. You can find it at <https://github.com/francoserio/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

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- **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