Franco Serio

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EDUCATION

- **School of Exact and Natural Sciences - University of Buenos Aires**   Buenos Aires, Argentina
  Master of Science in Computer Science   *2014 – present*

- **Highest College - Hull Cordell**   Buenos Aires, Argentina
  High School   *2013*

EXPERIENCE

- **Rocket Insights**   Remote
  Software Engineer   *Jun 2021 - Present*
  - **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
  - **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
  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

- **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/

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