

lorenzo fundaró

backend engineer

about

26 year old man.
Italian & Venezuelan
citizen.

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languages

spanish (native),
english C2, french C2,
italian B1

programming

♥ Java/Scala
SQL, Python, C/C++,
Haskell.

others

soccer, cooking,
half marathon runner,
ted talks, sociology,
trekking, ping pong,
languages, travelling.

interests

backend programming for highly scalable systems, web services, distributed systems, JVM tuning, capacity planning & scalability, functional programming, software design patterns.

education

- 2006-2012 **Computer Engineer** Simón Bolívar University, Caracas
GPA 3.9/5.0, Majors: Artificial Intelligence,
Combinatorial Optimization, Computer Graphics.
- 2010-2011 **International Exchange Student** Université de Technologie de Compiègne, France
Topics: Information Retrieval, Entrepreneurship.

experience

- 08-12 / 04-14 **Synergy Global Business, Caracas** Backend Engineer
+ Developed Java based **REST** web services and did JVM/Network/Database/
Application-Server **performance tuning** for *Mercantil Móvil*, the second
largest mobile banking app in Venezuela. (about 36K users/min).
+ Set the roadmap and implemented **scalability** tests with **JMeter** for
Banesco Móvil, the largest mobile banking app in Venezuela.
+ Leveraged the **continuous integration** by introducing Maven and Nexus.
+ Developed *Banca+*, a product-based mobile banking application which
offers fast integration time with third-party web services using **J2EE** and
NoSQL/SQL technologies.
- 01-13 / 08-13 **ESDATA, Caracas** Ad-honorem Mobile Developer
+ Developed *ElectorActivo* on **Android**, a mobile app that allows
citizens to find out about their voting center on public elections,
subscribe for volunteering and others. ESDATA is an NGO.
- 01-11 / 07-11 **Gostai, Paris** Internship
+ Created an installation tool for the *Jazz Robot* bringing down
installation time from 4h to 1h.
+ Implemented a solution to decrease acoustic echo and
noise on *Jazz Robot*.
+ Implemented an automatic update system for the
Jazz Robot Software using **GNU/Linux Debian** package manager.
- 09-08 / 07-10 **Simón Bolívar University, Caracas** Network and System Administrator
+ Administered 72 workstations running both on **Linux** and **Windows**.
+ Incremented academic productivity on the lab team by proposing
quarterly talks about new technologies.

awards

- 08-2013 **FLAD** Synergy Global Business
I was given this prize for my contribution to *Mercantil Móvil* (mobile banking
app) backend services which consisted on reducing service downtimes,
improve deployment process and giving insight on performance analysis.