lorenzo fundaró
backend engineer

about
26 year old man.
Italian & Venezuelan citizen.

gmail://lorenzofundaro
github://lfundaro
linkedin://lfundaro
skype: lfundaro
Tel.: +58-414-5411065

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

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

core values
committed, loyal,
honest, joyful.

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, system performance, 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 50.2K operations/min.).
+ Set the roadmap and implemented **scalability** tests with **JMeter** for *Banesco Móvil*, the largest mobile banking app in Venezuela (about 125.6K operations/min.) .
+ 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	**Fund for leaders and high performance employees**	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, improving deployment process and giving insight on performance analysis.