

Santiago Aguilera

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EDUCATION

- **Facultad de Ingeniería, Universidad de Buenos Aires** Buenos Aires
Informatic Engineering Present
- **Colegio Carmen Arriola de Marín** Buenos Aires
Goods and Services Production Bachelor 2011

EXPERIENCE

- **Mercado Libre SRL** Buenos Aires
Sr. Software Engineer @ Mobile Architecture team Jun 2016 - Present
 - **Backend:** REST APIs: notifications API, serving parameterized resources (images, jsons, texts, fonts, prebuilt-libraries, etc), feature restriction API, middle-end to populate payloads with mobile specific information, among others.
 - **Mobile:** Android/iOS applications maintenance (publishment, vitals, splits, proguard/dsyms, etc) and development of libraries such as: UI framework, authentication, metrics, restclient, notifications, analytics, resources on demand, navigation, localization, architecture, web kit, etc.
 - **Frontend:** Administration panels for the REST APIs. Dashboard for managing the deployments of mobile applications
 - **Build Tools:** Gradle plugin providing SCA, lints, archives uploading, easier tools for development, dynamic dependency management, coverage support, unit-testing / functional-testing configurations, etc.
 - **CI:** Highly scalable framework for CI services, with built-in webhooks to make code analysis, build analysis, testing, deployment, distribution, etc.
- **Amalgama Software** Buenos Aires
Sr. Android Developer Dec 2014 - Jun 2016
- **FI.UBA** Buenos Aires
Algorithms II Assistant Professor Mar 2013 - Dec 2013
- **Febicom SA** Buenos Aires
Technical Hardware Internship Apr 2011 - Jun 2011
- **Myself** Buenos Aires
Private School Tutoring Nov 2009 - Nov 2014

PERSONAL PROJECTS (MORE AVAILABLE AT WWW.GITHUB.COM/SAANTIAGUILERA)

- **SecureKeys (Java, Groovy, NDK):** Android library for storing information locally in a safer way
- **Gossip Protocol (Kotlin):** Gossip Protocol implementation in kotlin for failure detection, monitoring, etc.
- **RxFacebook (Kotlin):** Fully customizable reactive extension for the Facebook SDK
- **Tallerify (C++, Node.js, AngularJS, Java):** Shared & web server, admin panel and android app for a "Spotify".
- **Disney Emoji Keyboard (Java, NDK):** Android custom system keyboard that also provides Gifs/Images/Emojis
- **Global Codecov (Ruby):** Gem for triggering codecov coverage tool, supporting any language.
- **AgentBot (Java, NDK):** Android application with voice recognition for E-Commerce purposes.
- **Loquacious (Kotlin):** Localized remote resource manager library for Android.

LANGUAGES

- **Highly proficient:** Java, Kotlin, Groovy, Shell, Ruby
- **Profficient:** C++, C, Swift, Node.js, Python, Javascript
- **Knowledgeable:** Clojure, Lisp, Smalltalk, Scala, Obj-C, MIPS Assembly, SQL, Perl

ACHIEVEMENTS

- **IGCSE Extended & ICE English Cambridge Certificates** Dec 2010
- **Top 100/2500 in Kaggle Big Data Competition (/sf-crime)** Jun 2016
- **Deeplearning.ai Coursera Specialization** Sep 2017