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 @ Shipping Logistics team — *Jan 2020 - Present*
- **Backend**: Development and architecture of the crowdsourcing, scoring and loyalty APIs
- **Middleend**: Development of the crowdsourcing, first-mile, last-mile and flex APIs
- **Android**: Development of the crowdsourcing, first-mile, last-mile and flex applications

Mercado Libre SRL — Buenos Aires
Sr. Software Engineer @ Mobile Architecture team — *Jun 2016 - Jan 2020*
- **Mobile**: Android/iOS applications maintenance and development of APIs such as: UI-Kit, authentication, metrics, restclient, notifications, analytics, resources on demand, navigation, architecture, web-kit, etc.
- **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, in-house 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)

- **Gossip Protocol (*Kotlin*)**: Gossip Protocol implementation in kotlin for failure detection, monitoring, etc.
- **Go-Pipeline (*Go*)**: Package pipeline is a pure Go client library for building pipelines in a declarative way.
- **Tallerify (*C++, Node.js, AngularJS, Java*)**: Shared & web server, admin panel and android app for a "Spotify".
- **SecureKeys (*Java, Groovy, NDK*)**: Android library for storing information locally in a safer way
- **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 profficient**: Java, Kotlin, Go, Groovy, Shell, Ruby
- **Profficient**: C++, C, Swift, Node.js, Java bytecode, Python, Javascript
- **Knowledgeable**: Clojure, Lisp, Smalltalk, Scala, Objective-C, MIPS Assembly, SQL, Perl

ACHIEVEMENTS

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