




ALEJANDRO BICELIS

Mobile developer

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SUMMARY

Results-driven, analytical **Software Engineer** with over **4 years** of professional experience working in the computer software industry. Interested in a challenging technical track career in an application development environment.







Skilled in **Java, Kotlin, Android Framework, Web** and **Embedded programming**. Passionate about learning new technologies and improving current skills. Learning iOS.



PROJECTS

-  **Crypto Master**
Track crypto markets in real-time.
Lambdas, Glide, Charts, RxJava, Retrofit.
-  **Plane Tracker**
Add flights and track them real-time.
MVP, Dagger2, RxJava, Retrofit.
-  **Chef Buddy**
Manage, track and search online recipes.
MVP, Dagger2, Drive API, Custom Views.
-  **Remindy**
Smart reminders for everyday tasks.
Notifications, Services, Maps API, Gson.
-  **PingWidget**
Launcher Widget, ICMP ping graph & stats.
Services, Threads, Themes, RemoteViews.
-  **Credit Card Expense Manager**
Track expenses and view usage charts.
Graphs, charts, OCR recognition.
-  **Texting and Driving Simulator**
UDK3-based sim + android texting app.
ServerSocket, C++ DLLBind, TCPLink.
-  **Remotely operated Snake Robot**
RaspberryPi robot, controlled by android app.
Servos, PWM, custom hardware DAC.

LANGUAGES

-  SPANISH 
-  ENGLISH 
-  GERMAN 



WORK EXPERIENCE

MOBILE DEVELOPER

 Acoustiguide Interactive, Ottawa  Feb 2019-Present

Maintenance and new feature development for custom mobile applications as well as for Acoustiguide Mobile, an Android and iOS turn-key solution for museums, galleries, parks, and other institutions.

ANDROID AND JAVA BACK END DEVELOPER

 Fermat ORG, Venezuela  Oct 2015-Oct 2016

Back end developer, crypto currencies and digital wallets built on the Fermat Framework, an open-source plug-in architecture. Collaborated in the development of Android apps for Fermat.

ENGINEERING INTERN

 Alimentos Polar C.A., Venezuela  Sep 2014-Dec 2014

Joined a team of interns tasked to oversee and record electrical equipment maintenance data into company SAP software for one of their largest food plants located in San Francisco, Venezuela.

JUNIOR WEB DEVELOPER

 Insignia Mobile C.A., Venezuela  Aug 2012-Aug 2014

Web front end-PHP developer. In charge of maintaining intranet websites and re-coding one major extranet web portal. Subsequently, refactored critical backend scripts, in charge of a small team of web developers.

INTERN + SUPPORT ANALYST

 Schlumberger Venezuela S.A.  Oct 2011-May 2012

Designed and developed an ASP .NET intranet web system using MVC3 tools, designed to manage the company's complex tools and materials requisition procedures.



EDUCATION

BACHELOR'S DEGREE IN COMPUTER SCIENCE

 Universidad del Zulia, Venezuela  2006 - 2015  GPA 17/20

ELECTRONICS ENGINEERING

 Universidad Rafael Belloso Chacín, Venezuela  2010 - 2014  GPA 16/20

AFS EXCHANGE YEAR







 Wilhelm Maybach Schule, Germany  2005 - 2006

HIGH SCHOOL

 Colegio Alemán de Maracaibo, Venezuela  1992 - 2005  GPA 18/20



SKILLS AND TOOLS

-  Android: Java, Kotlin
-  Microchip, Arduino
-  PHP, Javascript, jQuery, WP
-  Tools: GIT, Bash, Jira
-  Python
-  iOS: Objective-C