

Santiago Vanegas

SOFTWARE ENGINEER · ANDROID DEVELOPER

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Skills & Knowledge

Android · C++ · Kotlin · Java · RxJava · Ruby · Rails · AWS · Microservices · Docker · Jenkins · CircleCI · NodeJS · JavaScript · Firebase · SQL · Problem Solving · Data Structures · Algorithms · Test Automation · Appium · SauceLabs · Fabric · Leadership · Gradle · Git · Scrum · ~~TeX~~ · OS X · Linux

Honors & Awards

2016	6th place out of 58 teams	South-American International Programming Contest	<i>Bogotá, Colombia</i>
2016	5th place out of 110 teams	30th Colombian National Programming Contest	<i>Medellín, Colombia</i>
2015	11th place out of 71 teams	South-American International Programming Contest	<i>Bogotá, Colombia</i>
2015	10th place out of 102 teams	29th Colombian National Programming Contest	<i>Medellín, Colombia</i>
2014	20th place out of 70 teams	South-American International Programming Contest	<i>Bogotá, Colombia</i>
2014	10th place out of 84 teams	28th Colombian National Programming Contest	<i>Medellín, Colombia</i>

Experience & Projects



STRV

Prague, Czech Republic

ANDROID DEVELOPER

July 2017 - PRESENT

- Produced high-quality software that was unit tested, code reviewed, and checked regularly via continuous integration.
- Implemented and iterated with the whole team in an Agile environment to bring features from conception to launch.
- Led an Android team of four.
- Clearly communicated with the client to achieve a soft and outstanding development process.
- Contributed to an existing continuous integration framework by automating features as they are developed.
- Worked closely with BA/QA team members to create test plans and to ensure that the issues are properly identified, fixed, and tested.
- Served as the technical leader for a Scrum team and actively participated in grooming sessions, sprint planning, daily scrums, and sprint reviews.
- Developed proof concepts for new and innovative ideas.
- Spoke publicly in meetups about Android and mobile development.

LegalZoom · Allows post-purchase customers to track and manage their business formation ·  

July 2017 - PRESENT


Condor Labs

Medellín, Colombia


ANDROID DEVELOPER

March 2016 - September 2017

- Designed, developed, and supported Android applications to track the continuing education of health professionals.
- Improved the functionality of Android applications using model-view-presenter pattern and clean architecture.
- Built components using ReactiveX (RxJava 2) and a dependency injection with Dagger 2.
- Implemented Firebase push notifications for Android applications.
- Created functional testing automated tasks with Gherkin notation using Gradle, Calabash, and Cucumber.

CE Broker · Allows health professionals to track continuing education · 

March 2016 - September 2017

EverCheck · Allows employers to manage license compliance and monitor healthcare licenses · 

August 2016 - September 2017

EverCheck Wallet · Allows health professionals to update Heart Card certifications · 

April 2016 - September 2017

Talos Digital, Inc.

Medellín, Colombia

FULL-STACK DEVELOPER

July 2015 - March 2016

- Developed AngularJS applications consuming RESTful web services.
- Automated tasks for continuous integration and deployment with Jenkins.
- Built and deployed applications using Docker containers.
- Implemented RESTful APIs, services, and gems using Ruby on Rails.
- Participated in a six-month internship program that was done in the company.

EAFIT University

Medellín, Colombia

TEACHER ASSISTANT IN DATA STRUCTURES AND ALGORITHMS II

January 2015 - June 2015

- Taught students about data structures such as maps, sets, trees, queues, stacks, and lists.
- Explained common computer science algorithms for graphs, dynamic programming, pattern matching, and ad hoc solutions.

IdeasLab

ANDROID JUNIOR DEVELOPER

Medellín, Colombia

July 2013 - June 2014

- Learned Android SDK basics and implemented simple Android applications.
- Gained a basic knowledge set about graphic Android components and RESTful API usage from an Android app.

Education

EAFIT University

B.S. IN COMPUTER SCIENCE (SOFTWARE ENGINEERING)

Medellín, Colombia

January 2012 - December 2016

- Final GPA 4.54 out of 5.0

Extracurricular Activity & Volunteer Experience

Competitive Programming Seminar - EAFIT University

STUDENT COORDINATOR AND LECTURER

Medellín, Colombia

January 2014 - November 2016

- Coordinated students and lectured several computer science topics involved in competitive programming contests, such as dynamic programming, pattern matching, and data structures like maps, sets, graphs, queues and heaps.
- Managed and extended the functionality of the virtual judge for internal contests (*BOCA Online Judge*).
- Participated and organized several programming competitions.

Languages

Spanish Native

English Advanced

Czech Basic

German Elementary