

# Santiago Vanegas

SOFTWARE ENGINEER · ANDROID DEVELOPER

Prague, Czech Republic

☎ (+420) 734 285 462 | ✉ savanegas@gmail.com | 📱 svanegas | 🌐 svanegas

## 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 · ⌨️ · OSX · Linux

## Honors & Awards

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

## Experience & Projects

### STRV

Prague, Czech Republic

ANDROID DEVELOPER

July 2017 - PRESENT

- Produce high quality software that is unit tested, code reviewed and checked regularly by Continuous Integration
- Implement and iterate with whole team in an agile environment to bring features from conception to launch
- Lead an Android team composed by 4 members, keep clear communication with the client, achieve a soft and outstanding development process
- Contribute to existing Continuous Integration framework by automating features as they are developed
- Work closely with BA/QA team members to create test plans, ensure that the issues are properly identified, fixed and tested
- Act as the technical leader for a scrum team and actively participate in grooming sessions, sprint planning, daily scrum and sprint review
- Develop proof concepts for new and innovative ideas
- Public speaking 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 - MOBILE SOFTWARE ENGINEER

March 2016 - September 2017

- Design, develop and support Android applications to track continuing education of health professionals in United States
- Improved the functionality of Android applications using MVP pattern, Clean Architecture, Material Design, great libraries and tools

**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 - SOFTWARE ENGINEER

July 2015 - March 2016

- Developed AngularJS applications consuming RESTful Web Services, automating tasks for Continuous Integration and Deployment
- Built and deployed applications using Docker containers
- Implemented RESTful APIs, micro-services and gems using Ruby on Rails
- 6 months of Internship Program were done in this company

**Flare App** · Allows people to report incidents to the zone they are · 🚦

January 2016 - March 2016

**TaskFlex** · Allows Owners to post and manage jobs and Taskers to apply to them · 🚦 🚦

August 2015 - December 2015

**TDJobs** · Marketplace process abstraction API (jobs supply & demand) · 🚦

July 2015 - November 2015

### EAFIT University

Medellín, Colombia


TEACHER ASSISTANT IN DATA STRUCTURES AND ALGORITHMS II

January 2015 - June 2015

- Taught students data structures as maps, sets, trees; and common Computer Science algorithms for Graphs, Dynamic Programming, Pattern Matching and *Ad hoc* solutions

## IdeasLab

MOBILE DEVICES DEVELOPER

- Developed a social application for Android, required basic knowledge about graphic components and RESTful API usage  
**Duing** · Allows people to ask others for updates about what they are doing · 

Medellín, Colombia

July 2013 - June 2014

July 2013 - June 2014

## Education

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### EAFIT University

BACHELOR OF APPLIED SCIENCE (BACS) IN COMPUTER SCIENCE (SYSTEMS ENGINEERING)

- Final GPA 4.54 out of 5.0
- Belonged to Competitive Programming and Mobile Devices student organizations

Medellín, Colombia

January 2012 - December 2016

## Extracurricular Activity & Volunteer Experience

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### Competitive Programming Seminar - EAFIT University

STUDENT COORDINATOR AND LECTURER

- Coordinated students and lectured several Computer Science topics involved in Competitive Programming Contests, such as Dynamic Programming, Greedy Algorithms, Pattern Matching; and data structures like Maps, Sets, Graphs, Queues, Heaps
- Managed the virtual judge for internal contests (*We used BOCA Online Judge*)
- Participated and organized several programming competitions

Medellín, Colombia

January 2014 - November 2016

### Mobile Devices Development Seminar - EAFIT University

MEMBER

- Gained expertise in Android Development implementing applications that could help University students in their life

Medellín, Colombia

January 2015 - July 2015

## Languages

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**Spanish** Native

**English** Advanced

**Czech** Basic

**German** Elementary