

# Santiago Vanegas

SOFTWARE ENGINEER · ANDROID DEVELOPER

Prague, Czech Republic

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

## Skills & Knowledge

**Advanced** Android · C++ · Kotlin · Ruby · RxJava · Firebase

**Proficient** Problem Solving · Data Structures · Algorithms · Test Automation · Appium · Leadership

**Moderate** Rails · Java · Gradle · Docker · Jenkins · Circle CI · PostgreSQL

**Tools & Others** Git · Android Studio · Scrum · Trello ·  $\LaTeX$  · SauceLabs · Fabric

**Operating Systems** OSX · Linux

## 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 · 
- EverCheck** · Allows employers to manage license compliance and monitor healthcare licenses · 
- EverCheck Wallet** · Allows health professionals to update Heart Card certifications · 

March 2016 - September 2017

August 2016 - September 2017





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 · 
- TaskFlex** · Allows Owners to post and manage jobs and Taskers to apply to them ·  
- TDJobs** · Marketplace process abstraction API (jobs supply & demand) · 

January 2016 - March 2016

August 2015 - December 2015

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

Medellín, Colombia

MOBILE DEVICES DEVELOPER

July 2013 - June 2014

- 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 · 

July 2013 - June 2014

## Honors & Awards

---

### LATIN AMERICA

2016	<b>14th Place, ACM-ICPC</b> South America-North Finals Programming Contest	<i>Bogotá, Colombia</i>
2015	<b>11th Place, ACM-ICPC</b> South America-North Finals Programming Contest	<i>Bogotá, Colombia</i>
2014	<b>20th Place, ACM-ICPC</b> South America-North Finals Programming Contest	<i>Bogotá, Colombia</i>

### DOMESTIC

2016	<b>5th Place, ACIS/REDIS</b> XXX Colombian Programming Contest	<i>Medellín, Colombia</i>
2015	<b>10th Place, ACIS/REDIS</b> XXIX Colombian Programming Contest	<i>Medellín, Colombia</i>
2014	<b>10th Place, ACIS/REDIS</b> XXVIII Colombian Programming Contest	<i>Medellín, Colombia</i>
2012	<b>Honorable Mention, ACIS/REDIS</b> XXVI Colombian Programming Contest	<i>Medellín, Colombia</i>

### VIRTUAL

**Participated on National Competitive Programming Organizations,** Colombian Collegiate Programming League & Red de Programación Competitiva

**Participant of Online Judges Competitions and Events,** Google Code Jam · UVa · Codeforces · SPOJ · CodeFights · HackerRank *Handle: svanegas*

## Education

---

### EAFIT University

*Medellín, Colombia*

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

*January 2012 - December 2016*

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

## Extracurricular Activity & Volunteer Experience

---

### Competitive Programming Seminar - EAFIT University

*Medellín, Colombia*

STUDENT COORDINATOR AND LECTURER

*January 2014 - November 2016*

- 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

### Mobile Devices Development Seminar - EAFIT University

*Medellín, Colombia*

MEMBER

*January 2015 - July 2015*

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

## Languages

---

<b>Spanish</b>	Native
<b>English</b>	Advanced
<b>Czech</b>	Basic
<b>German</b>	Elementary