

Santiago Vanegas

SOFTWARE ENGINEER · ANDROID DEVELOPER

Prague, Czech Republic

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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

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
- Duimg** · Allows people to ask others for updates about what they are doing · 

July 2013 - June 2014

Honors & Awards

LATIN AMERICA

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

DOMESTIC

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

Spanish	Native
English	Advanced
Czech	Basic
German	Elementary