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	OS X · 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 Continous 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
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

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

DOMESTIC

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

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