

Santiago Vanegas

SOFTWARE ENGINEER · ANDROID DEVELOPER

Medellín, Antioquia, Colombia

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Skills & Knowledge

Proficient Problem Solving · Algorithmic Thinking

Advanced Android · C++ · Java · Ruby

Moderate Rails · AngularJS · Docker · MySQL · PostgreSQL

Tools & Others Git · Atom · Android Studio · Scrum · \LaTeX

Operating Systems OS X · Linux

Experience & Projects

ISF de Colombia, S.A.S.

Medellín, Colombia

ANDROID DEVELOPER - MOBILE SOFTWARE ENGINEER

March 2016 - PRESENT

- 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 - PRESENT

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

August 2016 - PRESENT

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

April 2016 - PRESENT

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

EAFIT University

Medellín, Colombia

UNIVERSITY PROJECTS

January 2012 - December 2016

- Several subject projects used to learn and apply Computer Science knowledge

Check them out in my Github! · 🤖 📝 📺 📱

Education

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

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

Honors & Awards

LATIN AMERICA

- | | | |
|------|---|------------------|
| 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 · Handle: *svanegas*

Languages

Spanish	Native
English	Advanced
German	Basic