

# Christian David Santander Figueroa

Software Engineer

Colombia CO

☎ (+57) 3003197499 | ✉ christian0512@gmail.com | 💻 github.com/christian0512 | 🔗 linkedin.com/in/chriscdsf0512/

## Summary

Bilingual engineer with a passion for learning and taking on challenges, quick learner with interest in multimedia and data analysis related projects, able to work with multidisciplinary teams, coordinate efforts, experienced in web development with and understanding of the scrum methodology, c++, java, php, html, javascript, c#, sql, microsoft BI tools, sharepoint, Oracle DB, Laravel, git, unity, D3, etc.

## Education

### Universidad del Valle

B.S. in Software Engineering

*Cali, Colombia*

*Aug. 2010 - Oct. 2015*

- Graduated with a meritorious thesis for the development of the app VT-Mobile

### CertiProf LLC

Scrum Foundations Professional Certificate

*Cali, Colombia*

*Oct. 2017*

- SFPC Exam

### Courses and symposiums

*Cali, Colombia*

Others

- 7° symposium of research engineering faculty universidad del valle, presentation “hacia el estudio de estrategias computacionales para potenciar la Vigilancia Tecnológica, un enfoque interdisciplinario en Ingeniería de Sistemas y Computación” Nov 2014
- Third person videogame design in unity, Sena Aug 2015
- Berlitz Proficiency Test 82/100 B2 (2011)

## Skills

**Programming** c++, java, php, html/css, javascript, sql, c#, ruby, R.

**Databases** Mysql, PostgreSQL, Oracle DB.

**Others** Microsoft BI tools, Sharepoint, Scrum Foundations, Laravel, Git, Unity, D3, Restful, Database Design.

## Experience

### Carvajal Tecnología y Servicios

*Cali, Colombia*

Applications engineer

*Oct. 2016 - PRESENT*

- Implemented a purchasing BI model for Carvajal Educacion Colombia
- Implemented a SLA BI model for Carvajal Servicios
- Maintained and improved php applications
- Worked with interdisciplinary teams over the course of several projects succesfully

### Universidad del Valle

*Cali, Colombia*

Software Engineer

*Feb. 2016 - Jun. 2016*

- Development of the web application Dicasa to support the data retrieval and analysis of the existent capabilities regarding environmental health in the 32 departments and districts of Colombia, tasked with supporting the project, designing and developing the solution for the data capture

### Undergraduate Thesis project (Universidad del Valle, Prof. Victor Bucheli, Prof. Beatriz Florian)

*Cali, Colombia*

Student

*Aug. 2014 - May. 2015*

- Implemented the prototype mobile application, VT-Mobile, which supports technological vigilance in the Universidad Del Valle. This prototype produces a set of visualizations and indicators from information extracted from a group of Scopus data. To create said visualizations and indicators the data goes through an enrichment process following the activities of: search, extraction, clustering, data analysis and data visualization. This tool makes possible to analyze the scientific production of the Escuela de Ingeniería de Sistemas y Computación.