

Christian David Santander Figueroa

Software Engineer

Colombia CO

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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

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

Applications engineer

Cali, Colombia

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

Software Engineer

Cali, Colombia

Feb. 2016 - Jun. 2016

- Development of the web aplicattion Dicasa to support the data retrieval and analisys of the existent capabilities regarding enviromental health in the 32 departments and districs of colombia, tasked with supporting the proyect, designing and developing the solution for the data capture

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

Student

Cali, Colombia

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 Ingenieria de Sistemas y Computación.