

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 Scrum, 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

CertiProf LLC

Scrum Master Professional Certificate

Cali, Colombia

Mar. 2018

- SMPC 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 successfully

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 Ingenieria de Sistemas y Computación.