Christhian David Santander Figueroa

SOFTWARE ENGINEER

Colombia CO

☐ (+57) 3003197499 | ✉ christhian0512@gmail.com | in linkedin.com/in/chriscdsf0512/

Summary

Bilingual engineer(English **C2 level**, Spanish **native**, Japanese **A2 level**) with a passion for learning and taking on challenges, quick learner with an interest in multimedia and data analysis related projects, able to work with multidisciplinary teams, coordinate efforts, experienced in web development with an understanding of Scrum, javascript, typescrypt, java, php, html, c#,sql(Oracle DB , postgres , mysql, sql server), microsoft BI tools, sharepoint, Laravel, git, unity, D3, Rest, Docker, react, Dynamodb, aws, graphQl, nestJs, Python, Shopify, Klaviyo etc.

Education

Universidad del Valle
Cali, Colombia

B.S. IN SOFTWARE ENGINEERING
Aug. 2010 - Oct. 2015

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

CertiProf LLC
Cali, Colombia

SCRUM FOUNDATIONS PROFESSIONAL CERTIFICATE
Oct. 2017

- SFPC Exam

CertiProf LLC
Cali, Colombia

SCRUM MASTER PROFESSIONAL CERTIFICATE
Mar. 2018

- SMPC Exam

Udemy
Cali, Colombia

JAVASCRIPT ES 6 ,7 , 8
May. 2019

- Course to update javascript skills

Udemy
Cali, Colombia

AWS SERVERLESS
Aug. 2019

- Introductory Course

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	javascript,php, html/css, sql, c#,c++ , java , ruby, R, python.
Databases	Mysql, Postgressql, Oracle DB, Sql Server, Dynamo, SQLite.
Others	Unit tests, Microsoft BI tools, Sharepoint, Scrum , Laravel, Git, Unity, Docker, Jest, Database Design, ESB, Processmaker, Rest, React, GraphQl, Typescript, nodeJS, nestJs, AWS, lambda, pulumi, klaviyo, contentful, shopify...

Experience

VOV Solutions
Cali, Colombia

SENIOR SOFTWARE ENGINEER
Jul. 2023 - Sept. 2024

- Main backend developer for the Tally health client
- Proposed and designed solutions for the new projects
- Implemented mayor refactors on the services (rest - graphql)
- Added new functionality and external api support
- constant comunication with the client and their design team in order to ensure feasability and correctness of the deliverables
- Research and summarize tools/plugins/apis, review pull requests and provide feedback, add unit tests
- Provide scripts or procedures for migration, data analisys, etc. Python - SQL

TSO mobile
Cali, Colombia

SOFTWARE DEVELOPER
Feb. 2019 - May. 2023

- Lead the debugging and maintenance efforts of the support team
- Support and enhance the legacy app of gpstrackit
- Aid in the migration process to cloud of the tracking platform (rework legacy modules and alerts in aws - lambda , javascript -Typescript - react)
- Research the impact of potential changes in the system, provide methods and solutions
- Added new functionalities to the App (Consume apis, new react implementations, additional logging)
- Tasked with deployment and repository management

Carvajal Tecnología y Servicios
Cali, Colombia

JR APPLICATIONS ENGINEER
Oct. 2016 - Feb. 2019

- Implemented a purchasing BI model for Carvajal Educacion Colombia
- Implemented a SLA BI model for Carvajal Servicios
- Colaborated in the implementation of a Cash flow BI model for Carvajal Empaques and Carvajal Educacion
- Mantained and improved php applications
- Implemented a time tracking web application in laravel for Carvajal Servicios
- Bpm design and workflow implementation
- 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 enviromental health in the 32 departments and districts 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)
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.