



Diego Andrés Monsalve Tellez

Curriculum Vitae

Summary

Computer science professional with a 2+ years track record on software development, always willing to learn new technologies, drive challenges, and create smart solutions.

Personal

Nationality Colombian
Gender Male
Marital status Single
Email diegoamt.monsalve@gmail.com

Education

2011 - 2016 **Software engineer (Computer science)**, *Universidad del Valle*, Cali - Colombia, GPA: 4.49/5.00 (<http://www.univalle.edu.co>).
Final career project: "Monsalve, D., Trujillo, M., & Chaves, D. Automatic classification of nutritional deficiencies in coffee plants"

Work experience

Sept. 2017 - **Associate software engineer**, *Alert Logic*, (<https://www.alertlogic.com>).
Current Angular, Typescript, Javascript, CSS, Sass, GIT, SCRUM, continuous integration, AWS, Redis, Tornado, professional english skills.
Feb. 2017 - **Junior developer**, *DELTEC S.A*, Cali - Colombia.
Aug. 2017 Requirements analysis, multi-tenant database design and implementation, GIT, web development with Django, SCRUM.
Feb. 2016 - **Web developer**, *Universidad del Valle (CEDESOFTE)*, Cali - Colombia.
Dec. 2016 Requirements analysis, database design and implementation, GIT, full stack development, XP, Web application for Coldeportes.

Cali - Colombia

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Awards and Honors

- Aug. – Dec. 2015 International student with the "Plataforma de Movilidad Estudiantil y Académica Alianza del Pacífico" scholarship
- Feb. 2013 – Jun. 2015 Highest grade point average 5 consecutive times in Universidad del Valle.

Programming skills

- Front-end Javascript (ECMAScript), Angular, Typescript, CSS, Sass, Less, HTML, Bootstrap, Materialize, JQuery
- Back-end Python, Tornado, Django, NodeJS, Java, C++
- Databases PostgreSQL, Redis, DynamoDB
- Others GIT, AWS, OpenCV, Jenkins, SonarQube

Publications

- Sep. 2015 Monsalve, D., Trujillo, M., & Chaves, D. Automatic Classification of Nutritional Deficiencies in Coffee Plants. (Paper accepted in 6th LACNEM 2015). Available in: <http://ieeexplore.ieee.org/document/7818277>
- Sep. 2016 Monsalve, D., Trujillo, M., & Chaves, D. Automatic Classification of Nutritional Deficiencies in Coffee Plants Using Bag of Features. (Paper accepted in 'Congreso Colombiano de Computación' (11CCC))

Languages

- Spanish **Native**
- English **Fluent**
- French **Basic**

Leadership Skills

- 2015 **Teaching Assistant**, *Universidad del Valle*, Cali-Colombia.
 - Course: Algorithms and Programming
- 2014 **Teaching Assistant**, *Universidad del Valle*, Cali-Colombia.
 - Course: Algorithms and Programming
 - Course: Essentials of Algorithms Analysis and Design

Research Interests

SaaS applications, reactive programming, UX/UI design, computer vision and image processing, Multitenant architectures.

References

Personal reference ○ Jennifer Mora
○ physiotherapist
○ Tel: 317-286-4140

Familiar reference ○ Cecilia Tellez
○ Lawyer
○ Tel: 317-329-6546

Work reference ○ John Gomez
○ Software engineer
○ Tel: 300-525-2789