



Diego Andrés Monsalve Tellez

Curriculum Vitae

Summary

Computer science professional with a 3-year track record on software development, always willing to learn new technologies, drive challenges, and create smart solutions.

Personal

Nationality Colombian
Document 1143848251
Birth date May 14, 1993, Cali, Colombia
Gender Male
Marital status Single
Email diegoamt.monsalve@gmail.com
Website <https://diegoamt.github.io>

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 - **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.

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1/3

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, HTML5, 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