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
Birth date	May 14, 1993, Cali, Colombia
Gender	Male
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 - Current	**Associate software engineer**, *Alert Logic*, (https://www.alertlogic.com).
	Angular, Typescript, Javascript, CSS, Sass, GIT, SCRUM, continuous integration, AWS, Redis, Tornado, professional english skills.
Feb. 2017 - Aug. 2017	**Developer**, *DELTEC S.A*, Cali - Colombia.
	Requirements analysis, multi-tenant database design and implementation, GIT, web development with Django, SCRUM.
Feb. 2016 - Dec. 2016	**Web developer**, *Universidad del Valle (CEDESOFT)*, Cali - Colombia.
	Requirements analysis, database design and implementation, GIT, full stack development, XP, Web application for Coldeportes.

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 (Medellín)   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 (Popayán)   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