

Andrea Morales Garzón

EDUCATION	Ph.D. Student in Data Science University of Granada, Granada, España	<i>December 2021 - Current</i>
	Master Degree in Data Science Academic record: 9.51/10 University of Granada, Granada, España	<i>October 2020 - January 2022</i>
	Master Degree in Computer Engineering Academic record: 9.58/10 (graduated with honors) University of Granada, Granada, España	<i>October 2018 - June 2020</i>
	Bachelor Degree in Computer Engineering Specialization in Computer Science and Intelligent Systems Academic record: 8.39/10 University of Granada, Granada, España	<i>September 2014 - June 2018</i>
AWARDS	Award for the best academic record at the MSc Degree in Computer Engineering, E.T.S. de Ingenierías Informática y de Telecomunicación, Academic course: 2019-2020.	
	Award for the best master thesis at the MSc Degree in Computer Engineering, E.T.S. de Ingenierías Informática y de Telecomunicación, Academic course: 2019-2020.	
EXPERIENCE	Predoctoral fellow in Computer Science at University of Granada Institution: University of Granada	<i>February 2022 - Current</i>
	Research Assistant at the Promotion and Assesment unit of the International Projects Office of the University of Granada Institution: University of Granada, Vice-rectorate of Research and Transfer	<i>September 2021 - January 2022</i>
	H2020 European project Stance4Health, grant agreement No. 816303 Institution: University of Granada	<i>February 2019 - August 2021</i>
	<ul style="list-style-type: none">- Project name: Stance4Health: Smart Technologies for personAlised Nutrition and Consumer Engagement (more info: https://www.stance4health.com)- Development of an intelligent specialized nutrition service to optimize microbiota activity and long-term consumer adherence.- Unification and standardization of European Food Composition Databases and commercial products into a single standardized one.- Lectures and talks associated with the project.	
GRANTS	Doctoral Fellowship Financing organization: Department of Economic Transformation, Industry, Knowledge and Universities of the Junta de Andalucía	<i>February 2022 - February 2026</i>
	<ul style="list-style-type: none">- Advisor: M.J. Martín-Bautista- Institution: University of Granada- Department: Computer Science and Artificial Intelligence	
	Research initiation fellowship for Ms Students of the University of Granada Financing organization: University of Granada	<i>September 2019 - December 2021</i>
	<ul style="list-style-type: none">- Goal: Introduction to research through the elaboration of research papers and their publication, for Master students of the University of Granada- Institution: University of Granada- Department: Computer Science and Artificial Intelligence	
LANGUAGES	English Language Certificate — Level: C1, Certificate Advanced English, issued by Cambridge Assesment	<i>September, 2020</i>

	English Language Certificate — Level: B2, <i>Certificate Intermediate English, issued by Cambridge Assessment</i>	December, 2014
	English Language Certificate — Level: B1, <i>Certificate Preliminary English, issued by Cambridge Assessment</i>	June, 2012
COURSES	Crash course - Seminar on Language technologies: Deep Learning <i>San Sebastián - (Online), Institution: Vasque Country University (UPV/EHU), Spain</i>	1-3, June 2020
	Course - Project Management — Certificate in Project Management <i>Online, Institution: Sara Ulla Díez, Instructores, issued by Udem</i>	23, May 2021
	Course - Research Project Writing step by step <i>Online, Institution: Agile Lee & Ureducation, Instructores, issued by Udem</i>	24, May 2021
	Course - Ionic 5: IOS, Android y PWAs app development, Angular <i>Online, Institution: Fernando Herrera, Instructores, issued by Udem</i>	15, March 2020
	English course en Brighton (UK), St Giles International, Upper Intermediate Level	
RESEARCH	Morales-Garzón, Andrea, Gómez-Romero, Juan, Martin-Bautista, Maria J. (2021). A Word Embedding-Based Method for Unsupervised Adaptation of Cooking Recipes. <i>IEEE Access (Q1), 9, 27389-27404, DOI: 10.1109/ACCESS.2021.3058559</i>	
	Morales-Garzón, Andrea, Gómez-Romero, Juan, Martin-Bautista, Maria J. (2021, April). Semantic-aware transformation of short texts using word embeddings: An application in the Food Computing domain. In <i>Proceedings of the 16th Conference of the European Chapter of the Association for Computational Linguistics: Student Research Workshop</i> (pp. 148-154).	
	Morales-Garzón, Andrea, Gómez-Romero, Juan, Martin-Bautista, Maria J. (2020, June). A word embedding model for mapping food composition databases using fuzzy logic. In <i>International Conference on Information Processing and Management of Uncertainty in Knowledge-Based Systems</i> (pp. 635-647). Springer, Cham.	
RELEVANT TALKS	Oral speaker at the I Forum for Research Equality Generation at the University of Granada, <i>Title: Predicting Learning in the Nutrition field, Institution: University of Granada</i>	9, February 2022
	Speaker at the Python Conference 2021 in Spain - (PyConES), <i>Hosted online, Title: Introduction to bio-inspired algorithms with Python, Institution: Spanish Python Society</i>	2 y 3, October 2021
	Speaker at the Python Conference 2020 in Spain - (PyConES), <i>Hosted online, Title: EDA and NLP basics: Exploring the innards of the Spanish poetry, Institution: Spanish Python Society</i>	3 y 4, October 2020
	Poster presentation at I Conference on Epidemiology and Public Health: Researching in times of crisis, <i>Hosted online, Title: Comparison of a weekly menu with different European food databases in the framework of the H2020 Stance4Health Project, Institution: Institute of Biosanitary Research Granada</i>	18, December 2020
	Co-author of oral talk at III Conference of Food, Nutrition and Dietetics. Combining community and personalized nutrition: new challenges., <i>Hosted online,</i>	23-27, November 2020
	Oral talk in the H2020 Stance4Health Annual Meeting, <i>Valencia, España, Organization: Horizon 2020 project Stance4Health, with Grant Agreement No. 816303</i>	10, September 2019