

# Andrea Morales Garzón

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

	<p><b>English Language Certificate — Level: B2,</b> <span style="float: right;">December, 2014</span>  <i>Certificate Intermediate English, issued by Cambridge Assessment</i></p> <p><b>English Language Certificate — Level: B1,</b> <span style="float: right;">June, 2012</span>  <i>Certificate Preliminary English, issued by Cambridge Assessment</i></p>
COURSES	<p><b>Crash course - Seminar on Language technologies: Deep Learning</b> <span style="float: right;">1-3, June 2020</span>  <i>San Sebastián - (Online), Institution: Vasque Country University (UPV/EHU), Spain</i></p> <p><b>Course - Project Management — Certificate in Project Management</b> <span style="float: right;">23, May 2021</span>  <i>Online, Institution: Sara Ulla Díez, Instructores, issued by Udemey</i></p> <p><b>Course - Research Project Writing step by step</b> <span style="float: right;">24, May 2021</span>  <i>Online, Institution: Agile Lee &amp; Ureducation, Instructores, issued by Udemey</i></p> <p><b>Course - Ionic 5: IOS, Android y PWAs app development, Angular</b> <span style="float: right;">15, March 2020</span>  <i>Online, Institution: Fernando Herrera, Instructores, issued by Udemey</i></p> <p><b>English course en Brighton (UK), St Giles International, Upper Intermediate Level</b></p>
RESEARCH	<p><b>Morales-Garzón, Andrea, Gómez-Romero, Juan, Martin-Bautista, Maria J. (2021).</b> A Word Embedding-Based Method for Unsupervised Adaptation of Cooking Recipes. <i>IEEE Access (Q1)</i>, 9, 27389-27404, DOI: 10.1109/ACCESS.2021.3058559</p> <p><b>Morales-Garzón, Andrea, Gómez-Romero, Juan, Martin-Bautista, Maria J. (2021, April).</b> 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).</p> <p><b>Morales-Garzón, Andrea, Gómez-Romero, Juan, Martin-Bautista, Maria J. (2020, June).</b> 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.</p>
RELEVANT TALKS	<p><b>Oral speaker at the I Forum for Research Equality Generation at the University of Granada,</b> <span style="float: right;">9, February 2022</span>  <i>Title: Predicting Learning in the Nutrition field, Institution: University of Granada</i></p> <p><b>Speaker at the Python Conference 2021 in Spain - (PyConES),</b> <span style="float: right;">2 y 3, October 2021</span>  <i>Hosted online, Title: Introduction to bio-inspired algorithms with Python, Institution: Spanish Python Society</i></p> <p><b>Speaker at the Python Conference 2020 in Spain - (PyConES),</b> <span style="float: right;">3 y 4, October 2020</span>  <i>Hosted online, Title: EDA and NLP basics: Exploring the innards of the Spanish poetry, Institution: Spanish Python Society</i></p> <p><b>Poster presentation at I Conference on Epidemiology and Public Health: Researching in times of crisis,</b> <span style="float: right;">18, December 2020</span>  <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></p> <p><b>Co-author of oral talk at III Conference of Food, Nutrition and Dietetics. Combining community and personalized nutrition: new challenges.,</b> <span style="float: right;">23-27, November 2020</span>  <i>Hosted online, Title: Development and evaluation of a nutritional database of traditional recipes from different european countries involved in the Stance4Health Project</i></p> <p><b>Oral talk in the H2020 Stance4Health Annual Meeting,</b> <span style="float: right;">10, September 2019</span>  <i>Valencia, España, Organization: Horizon 2020 project Stance4Health, with Grant Agreement No. 816303</i></p>