ADRIANO SU Senior Data Scientist



ABOUT ME

Article

 Oceanic eddy-induced modifications in air-sea heat and CO2 fluxes in the

Brazil-Malvinas Confluence

With more than ten years of experience as a Data Scientist, I have dedicated my career to developing advanced numerical models and conducting scientific projects. I currently employ predictive analytics to improve communication with customers and provide decisive insights to senior management about customer behavior and lifecycle. I also coordinate the refinement and prioritization of team activities, ensuring efficient execution and aligned with strategic objectives.

F	Python	ML & DL	SQL	Tableau	PyTorch	AWS	LaTeX	Agile	Salesforce	R	Quicksight	
PR	OFESSI	ONAL EXPE	RIENCE									
2022 – F Full-time	Senior Data Scientist Esfera Fidelidade - A Santander Company Full-time Data science applied in Customer Relationship Management (CRM) and working in: • Developing models using machine learning for strategic studies and insights; • Studies on customer behavior; • Coordination and planning of the Analytics and Data Science team's activities focusing mainly on refining; and prioritizing tasks through agile methodologies; • Strategic planning for creating executive dashboards; • Ideation of Growth and A/B Testing. Python / SQL / ML / DL / AWS / Quicksight / Tableau / PySpark											
2021 – 2 Full-time	2021 - 2022 Full-timeData ScientistEsfera Fidelidade - A Santander CompanyData science applied in Customer Relationship Management (CRM) and working in: • Development of statistical models focused on customer segmentation to implement campaigns; • Creation and maintenance of dashboards and operational indicators; • Strategies for enriching the customer base; • Qualification and validation of email marketing and app notifications. Python / Jupyter / ML / PostgreSQL / Tableau / Salesforce											
	17 – 2021 Research Assistant National Institute for Space Research (INPE) Pq III Scholarship • Construction of the Modelo2Roms tool. Open source project available on Github; • Implementation of the WaveWatch 3 and ROMS Sea-Ice models on a supercomputer; Python / LaTeX / Fortran / Statistics / Git											
	Research AssistantNational Institute for Space Research (INPE)NPg II Scholarship• Implementation of the COAWST numerical modeling system on a supercomputer; • Oceanic and atmospheric modeling to study the ocean-atmosphere interaction in the South Atlantic. Python / Statistics / Fortran / C++ / MATLAB											
🔁 ED	DUCATIO	ON										
2023 – F	Present	MBA	in Data S	icience & I	A		Faculty o	of Informa	atics and Adn	ninistra	ation Paulista (FIAP)	
2014 - 2016Master's Degree in Remote Sensing Thesis: Ocean-Atmosphere Interaction in an Extratropical Cyclone in the Southwest Atlantic.Federal University of Rio Grande do Sul (UFRGS) Thesis: Ocean-Atmosphere Interaction in an Extratropical Cyclone in the Southwest Atlantic.												
2009 - 2013Bachelor's Degree in Oceanography Thesis: Sea Surface Temperature Variability during an extreme precipitation event in Santa Cate Scientific Initiation: Meteorological Aspects of the extreme event of November 2008 in Santa Cate									nta Catarina.			
SCI	IENTIFI	C PUBLICA	TIONS	Q		AGES			Y VOLU	NTEER	WORK	
Book					• Portugi				Casa 1		n 2019 – Dec 2019	
• Use	er Guide	COAWST - 3	rd Ed.		• English	- Proficie			Partnersnip	s and l	Employability	

· Italian - Intermediate



- Support for events organized by the NGO;
- Prospecting potential partners for the organization.