

Daniel Eiroa, MD

Attending Physician at the Diagnostic Imaging Department of Vall d'Hebron University Hospital. Author of more than 50 communications in congresses, scientific articles and book chapters. He regularly delivers training sessions and lectures on AI and Medical Data Science. Medical Advisor for Medical AI Companies. Reviewer of Radiología and European Radiology and member of the Publications Commission of the Spanish Society of Medical Radiology.

Work Experience

Aa Company	Tasks	Period
Vall d'Hebron Barcelona Hospital Campus, Barcelona Current	Women's Imaging. Mammography, breast ultrasound, staging CT, pelvic MRI (local staging of gynecological malignancies, endometriosis).	January 10, 2022
Dexus Mujer, Barcelona Current	Women's Imaging. Mammography, breast ultrasound, staging CT, pelvic MRI (local staging of gynecological malignancies, endometriosis).	September 20, 2018
Vall d'Hebron Barcelona Hospital Campus, Barcelona	Abdominal radiology. Abdominal ultrasound, neck ultrasound, chest CT, abdomen and pelvis of complex pathology typical of a tertiary hospital. General Radiology On-call shifts.	February 18, 2019 → January 7, 2022
Hospital Universitario Nuestra Señora de Candelaria, Tenerife	Women's Imaging. Mammography, breast ultrasound, staging CT, pelvic MRI (local staging of gynecological malignancies, endometriosis, etc).	May 21, 2018 → August 31, 2018

Stays in Radiology Departments

Aa Company	Location	Period	Subspecialty
Hospital Materno-Infantil de Gran Canaria	Gran Canaria, Spain	April 1, 2016 → May 31, 2016	Pediatric Radiology
SJD Barcelona Children's Hospital	Barcelona, Spain	July 1, 2015 → July 31, 2015	Pediatric Radiology
American Institute for Radiologic Pathology (AIRP) Walter Reed National Military Medical Center	Maryland, USA	October 1, 2017 → November 30, 2017	MSK Radiology

Participation in Research Projects

Aa Name	Institution	PI
Evaluation of the influence of tailored Machine Learning models in the diagnosis of COVID-19	Vall d'Hebron Hospital Campus	<input checked="" type="checkbox"/>
Impact of Entero-MRI on the medical decision and treatment of patients with inflammatory disease in three Spanish tertiary hospitals: Entero-MRI-EII/HUC/HGU/HUNSC	Hospital Universitario Nuestra Señora de Candelaria	<input type="checkbox"/>

Diplomas

Aa Name	Institution	Month	Year
Diploma en Telemedicina y Telesalud	University of La Laguna	February	2008
Certificado de segundo nivel de formación en protección radiológica orientado a la práctica intervencionista	Consejo Superior de Seguridad Nuclear	June	2018
Director de Instalaciones de Rayos X con fines diagnósticos	Consejo Superior de Seguridad Nuclear	June	2016

➤ Data Science and ML Training ...

Aa Name	☰ Location	📅 Month	🌐 Platform	📅 Year	🔗 Credential
Unsupervised Learning in Python	Online 🧑	January	DataCamp	2021	https://bit.ly/de_unsup
Extreme Gradient Boosting with XGBoost	Online 🧑	January	DataCamp	2021	https://bit.ly/de_xgboost
Linear Classifiers in Python	Online 🧑	January	DataCamp	2021	https://bit.ly/de_linclass
ML with Tree-Based Models in Python	Online 🧑	January	DataCamp	2021	https://bit.ly/de_trees
Preprocessing for ML in Python	Online 🧑	January	DataCamp	2021	https://bit.ly/de_preprocess
Feature Engineering for ML in Python	Online 🧑	January	DataCamp	2021	https://bit.ly/de_feat_eng
Fundamentals of AI and Machine Learning in Healthcare	Online 🧑	November	Stanford	2020	https://bit.ly/de_stanford_ai4hc
Joining Data in SQL	Online 🧑	July	DataCamp	2019	https://bit.ly/de_joints_SQL
Introduction to SQL for Data Science	Online 🧑	June	DataCamp	2019	https://bit.ly/de_intro_SQL
Data Analytics Barcelona 24-week Course	Barcelona 🇪🇸	November	Ironhack	2019	https://bit.ly/de_ironhack_da
Introduction to Python	Online 🧑	May	DataCamp	2019	https://bit.ly/de_intro_python

➤ Scholarships and Prizes

Aa Name	☰ Location	☰ Year
FER-AIRP Scholarship 2017	Madrid, Spain	2017
Fundación MAPFRE Guanarteme 2018 Prize to the best medical resident of Hospital Universitario Nuestra Señora de Candelaria	Canary Islands, Spain	2018
Fundación Canaria Médicos de Tenerife Annual Research Scholarship for Residents	Canary Islands, Spain	2016, 2017 & 2018