Ricardo Boeri Decal

📍 San Francisco, CA, USA · 📞 [redacted] · ✉ public@ricardodecal.com

⊞ crypdick · 🗐 crypdick · **in** rdecal · 🎓 GScholar · ⌂ ricardodecal.com

Skills
$^+$ **denotes proficiency**

Languages	Python$^+$ · R (Tidyverse) · Español$^+$ · English$^+$ · Italiano
Tools	PyTorch$^+$, Keras, Tensorflow · (Geo)Pandas$^+$, Dask, PostgreSQL · Ray/Anyscale$^+$, PySpark, Hadoop · MetaFlow$^+$, Airflow, Kedro$^+$, MLFlow · Scipy, Sklearn, UMAP$^+$ · Plotly Dash, Streamlit, Gradio, Seaborn, Altair$^+$ · AWS stack, SageMaker · LaTeX
Passions	AI for climate change. Travel, photos, outdoor sports, Couchsurfing.

Experience

Product Manager, *Anyscale*　　　　　　　　　　　　　　　　　　　　　　2025 — Now
Improving DevEx for large-scale distributed AI workloads. Creating tutorials, with a focus on Ray LLM APIs.

Lead Machine Learning Scientist, *Dendra Systems*　　　　　　　　　　　2020 — 2025
Founding lead. Full-stack ML engineer, scaling ecosystem analysis with long-tailed computer vision.

Lead Data Scientist, *Pacemate*　　　　　　　　　　　　　　　　　　　　　　2019
First ML hire. Improved cardiac patient care with automated time-series analysis of ECG data.

Data Scientist, *Master's capstone project*　　　　　　　　　　　　　　　2018
Modeled effects of chronic conditions on heart failure using embeddings, clustering, & Markov models.

Research Intern, *Neuron Morphology Team, Allen Institute for Brain Science*　　Summer 2018
POC deep reinforcement learning for neuron tracing of Pb-scale brain microscope data.

Classroom Mentor, *Intro to Programming Nanodegree, Udacity*　　　　　2017 — 2018
Guided students 1-on-1 in the *Python for Data Analysis* Track.

Research Assistant, *Fairhall Lab, Dept. of Biophysics, Uni. of Washington*　　2014 — 2016
Simulated mosquito thermal plume navigation using agent-based models of windtunnel experiments.

Publications

See Google Scholar for full list.

Invited Talks

Ray Summit '21　　*How Ray and Anyscale Make it Easy to do Massive-scale ML on Aerial Imagery*.

Education

M.S. Data Science, *New College of Florida.* Full tuition scholarship.	2017 — 2018
B.A., Chemistry/Biology (Honors), *New College of Florida*	2007 — 2011
Harriet L. Wilkes Honors College, *Early admission (16 years old)*	2006 — 2007

MOOC: Comp. Neurosci. ('14), ML Foundations ('16), ML Engineer ('17), GANs ('20), MLOPs ('21)