

Daniel Lopes

R. Prof. Filadelfo Azevedo, 372 - Vila Nova Conceição, São Paulo - SP, Brazil
dslopes@yahoo.com.br | +55 (18) 99764-2733 | daniellopes.com.br

EDUCATION

PhD Nuclear Engineering, in-progress

IPEN/USP - Instituto de Pesquisas Energéticas e Nucleares
Field: Detection of skin cancer with artificial intelligence and image processing
Advisor: [Prof. Dr. Rovertto Navarro de Mesquita](#)

Graduation Computer Engineering, 2009-2013

Centro Universitário Católico Salesiano Auxilium – Araçatuba/SP
Title: [Development of the algorithm for processing digital images for diagnosis of melanoma.](#)
Advisor: [Prof. Dr. Marco Antonio Rodrigues Fernandes.](#)

Professional Maintenance Electrician, 2006-2007

SENAI School "Duque de Caxias"

SKILLS

Languages	Python, R, Ruby, Java, Scala, C, C++
Databases	MySQL, Oracle, Interbase, DB2, PostgreSQL, Redshift
OS	Linux, Mac OS, Windows
Calculus	MATLAB, Scilab, Octave, Scipy, Numpy
Big Data	Spark, Hive, Pig, Impala, Hadoop
Fields	Image Processing, Machine Learning, Computer Vision, Artificial Intelligence, Deep Learning, Data Mining

PROJECTS

Projeto Melanoma

Melanoma Project is a project conducted by the Scientific Initiation UniSALESIANO - Auxilium Salesian Catholic University Center, and the Department of Dermatology, Faculty of Medicine of Botucatu / UNESP, with the goal of improving the methods of diagnosis used today, for the detection of skin cancer Melanoma, started in 2010.

<http://www.projetomelanoma.com.br/>

SOCIAL NETWORKS

LinkedIn <https://www.linkedin.com/in/dslopes>
Lattes <http://lattes.cnpq.br/9918081198423522>
GitHub <https://github.com/dannyeuu>

LAST WORK EXPERIENCES

Senior Data Scientist at [InfoPrice](#)

2016-present

Use Data to help understand world consumption, over Deep Learning, Analytics and Business Intelligence. Collecting offline video prices and processing to get intelligence and help to know how the world prices is going on.

Chief Data and Analytics Officer at [OneMatch](#)

2016-2016

Data Science Strategy (Data Mining/Artificial Intelligence); Analytics and Business Intelligence (Consulting); Data Education in Machine Learning and Deep Learning; Helping the step of cross the bridge of academia to industry, and Hiring and keeping the Data Driven Culture.

Data Scientist at [BankFacil](#)

2015-2016

Building the data science team with Data Engineers, ETL, model for risk management.