

António Leitão

MATHEMATICIAN · DATA SCIENTIST

Portuguese nationality, born 04/07/1996

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Education

MSc Data Science and Advanced Analytics

NOVA UNIVERSITY LISBON (INFORMATION MANAGEMENT SCHOOL)

- Thesis: Topology of Spaces in Learning Systems
- Supervisor: Dr. Giovanni Petri

Lisbon, Portugal

Sep. 2018 - Exp: Nov. 2020

PstGrad Cryptography and Information

NOVA UNIVERSITY LISBON

Lisbon, Portugal

Sep. 2017 - Aug. 2018

BSc Mathematics

NOVA UNIVERSITY LISBON

Lisbon, Portugal

Sep. 2014 - Aug. 2017

Erasmus Studies Program

GOETTINGEN UNIVERSITY

Goettingen, Germany

Mar. 2017 - Jun. 2017

Experience

ISI Foundation

RESEARCH INTERN

- Intern at the research group of Topological Data Analysis under the supervision of Dr. Giovanni Petri.

Turin, Italy

Feb. 2020 - Ongoing

Ageas Seguros

PRICING INTERN

- Internship working on an actuarial group for non-life insurance pricing.

Lisbon, Portugal

Feb. 2017 - Mar. 2017

Teaching

Data Visualization

NOVA UNIVERSITY OF LISBON (INFORMATION MANAGEMENT SCHOOL)

- Taught practical classes for the Master of Data Science and Advanced Analytics. Whose main objective was building online interactive dashboards for efficient visualization of high volumes of data.

Lisbon, Portugal

Sep. 2019 - Feb. 2020

Publications

- 2020 **On the Topological Complexity of Decision Boundaries**, 50th Scientific Meeting of the Italian Statistical Society

Pisa, Italy

Honors & Awards

- 2019 **1st Place**, 1st Nokathon: Nokia's international machine learning competition

Lisbon, Portugal

Languages

Portuguese	<div><div></div></div>	Native
English	<div><div></div></div>	Fluent
Italian	<div><div></div></div>	Conversational
German	<div><div></div></div>	Adept

PROGRAMMING

Python	<div><div></div></div>	Proficient
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Extracurricular Activity

AEFT

Lisbon, Portugal

VOLLEYBALL PLAYER

20014 - 2019

- Played volleyball for the university team AEFT

Sport Lisboa e Benfica (S.L.B.)

Lisbon, Portugal

VOLLEYBALL PLAYER

2006 - 2014

- Played volleyball for Sport Lisboa e Benfica, winning most regional championships and consistently achieving good ranking in the national championship.

Conservatory of Lisbon

Lisbon, Portugal

STUDENT

2008 - 2014

- Studied piano, musical theory and jazz. Achieved grade 5 on piano. Self-taught guitar and bass guitar.