



ALICIA MORALES

COMPUTER SCIENCE
ENGINEER

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DATE OF BIRTH:
24 February 1995

WEBSITE:
aliciamorales.ml

SKILLS



SOCIAL

- github.com/amoralca16
- twitter.com/amoralca16
- linkedin.com/in/aliciamorales-carrasco-81a3ba8

PROFESSIONAL PROFILE

Graduate of Computer Science Engineering at Universitat de Barcelona with in-depth knowledge in programming and a great interest in Big Data and Artificial Intelligence. Comprehensive knowledge on database software, experience with Agile methodologies and good English oral and written communication skills.

"I have not failed. I've just found 10,000 ways that won't work." - Thomas A. Edison

ACHIEVEMENTS

MACHINE LEARNING 2017-2018
Universitat de Barcelona
Completed a course on Statistical and Machine Learning where I could learn and practise the fundamentals of ML and Deep Learning with R.

GAME DEVELOPER 2016-2017
Made two game development projects with Unity and C#, one with a team of twenty people and another one in a hackathon. Both were the winners of their respective contests.

WEB DEVELOPER 2016-2017
Created a flight purchasing site using RESTful, Django and Javascript.

EDUCATION

BACHELOR OF COMPUTER SCIENCE 2013-2018
Universitat de Barcelona
Specialized on Distributed Artificial Intelligence, Distributed Software, Machine Learning and Data Mining. Mark: 8.03

TECH BATXILLERAT 2011-2013
INS Vicenç Plantada
Graduated with honors, PAU June 2013. Mark: 9.01

WORK EXPERIENCE

BIG DATA ENGINEER 10.2018 - Present
SCRM Lidl Digital
Designed and developed the Lidl international analytics data platform.
- Modeled data sources
- Did Spark Scala ETLs
- Designed Databricks metastore
- Supported Business Intelligence non-normalized layer
- Orchestrated Spark jobs, integrated CI/CD pipelines and more.

COMPUTER VISION 02.2018 - 06.2018
colorSensing
Developed an image processing and computer vision software for the quantitative analysis of test strips.

BIG DATA INTERN 10.2017 - 01.2018
Everis Spain, S.L.U.
Supported the development of Big Data projects doing testing, preparing documentation and suggesting improvements. Worked with Big Data Architecture: Spark, Hadoop, Scala, AWS, Azure...

PROFESSOR ASSISTANT 2017 - 2018
Universitat de Barcelona
Lectured, designed assignments and helped in programming and data structures subjects.