



Álvaro Riobóo de Larriva

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🐙 github.com/arioboo

- 25 years old from Spain.
- Passionated and patient about my work and dedicated to it.
- Used to think over complex problems and solve them.

CAREER OBJECTIVE

- I am looking forward to involve in **Real World Projects**.
- I want to work with a team where I can apply my knowledge and gain practical and professional experience.
- **Currently seeking internship in fields of my interest** – Deep Learning, Machine learning, Astrophysics, Big Data, Computer Vision.

EDUCATION

University of La Laguna (ULL)

M.Sc.: 90 ECTS (~ 1,5 years)

Astrophysics

- (speciality) Theoretical/Computational Astrophysics
- MSc Thesis: "Galaxy evolution with Deep Learning"

Complutense University of Madrid (UCM)

B.Sc.: 320 ECTS (~ 4 years)

Physics

- (speciality) Fundamental Physics - Astrophysics
- BSc Thesis: "Integral Field Spectroscopy (IFS) in nearby galaxies: gas kinematics"

Tenerife, Spain

Oct. 2017 – Sep. 2019

Madrid, Spain

Oct. 2012 – Mar. 2017

MOOCs & WEB COURSES

Coursera

- Machine Learning (Stanford University) _____ [~ 10 weeks]
- (Specialization:) Deep Learning (deeplearning.ai) _____ [~ 16 weeks]
 1. Neural Networks and Deep Learning
 2. Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization
 3. Structuring Machine Learning Projects
 4. Convolutional Neural Networks
 5. Sequence Models

Codecademy

- HTML & CSS
- Learn the command line
- PHP
- Python
- SQL: Analyzing Business Metrics
- jQuery

ADVANCED TECHNICAL SKILLS & KNOWLEDGE AREAS

- Programming Languages – **Python**[good] , **C#,C++**[basic]
- Scientific Programming Languages – **Fortran** [good], **R**[medium], **Mathematica**, **Maple**[good], **Sci-Davis**,**Origin**[good], **MATLAB**, **Octave**[basic], **IRAF**[medium], **IDL**[basic]
- Web Programming Languages – **HTML**, **CSS**, **PHP**[good], **JavaScript**[medium]
- Frameworks – **Tensorflow**, **keras**, **scikit-learn**[medium], **Anaconda**[good]
- Tools – **Jupyter Lab (python3)**[good],**Docker**[medium]
- Web Services –**Google Cloud Platform**, **AWS**[basic]
- Databases –**MySQL**[good]
- Others –**Linux Systems**, **Windows Systems**[good],**Latex**[advanced], general good knowledge about officinatic tasks (Word,PowerPoint,Excel,OneNote,etc.)

LANGUAGES

- **Spanish** [native]
- **English** [fluent]
- **French** [intermediate]
- **German** [beginner]

PROJECTS

For detailed description of all my projects, please check my portfolio (given in the link below).

🔗 <https://arioboo.wixsite.com/arioboo94>

My repository on GitHub:

🔗 <https://github.com/arioboo>

You can also check out my Linkedin page:

in <https://www.linkedin.com/in/arioboo94/>

OTHER ACHIEVEMENTS

Chess:

- | | |
|-------------|--|
| (2015) | National Chess Base Monitor (Collado Villalba, Madrid) |
| (2014) | 2 nd International Master (IM) norm result. (Linares,Andalusia,Spain) |
| (2012) | 1 st International Master (IM) norm result. (Benasque,Aragon,Spain) |
| (2011) | Autonomic Chess Base Monitor (Brenes, Seville) |
| (2009-2011) | Cordoba Chess Champion (absolute) |
| (2009) | Andalusian Chess Champion (sub-16 & sub-18) |

Music:

- | | |
|--------|--|
| (2007) | Elementary-level and 1 st course of mid-level on piano. |
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