



## Antonio López Martínez-Carrasco

**Nationality:** Spanish

**Date of birth:** 26/06/1995

**Gender:** Male

✉ **Email address:** [antoniolopezmc1995@gmail.com](mailto:antoniolopezmc1995@gmail.com)

🌐 **Website:** <https://webs.um.es/antoniolopezmc>

in **LinkedIn :** <https://www.linkedin.com/in/antoniolopezmc>

📍 **Address :** (Spain)

### WORK EXPERIENCE

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#### PhD Student & Researcher

**Computer Science Faculty, University of Murcia** [ 11/2019 – Current ]

**Address:** Murcia (Spain)

PhD Student and researcher in AIKE group (Artificial Intelligence and Knowledge Engineering) at Computer Science Faculty of the University of Murcia.

#### Graduate researcher

**Computer Science Faculty, University of Murcia** [ 10/2018 – 10/2019 ]

**Address:** Murcia (Spain)

Graduate researcher in department of Information and Communication Engineering.

#### Software Engineer

**CERN** [ 09/2017 – 08/2018 ]

**Address:** (Switzerland)

Software Engineer and Databases in IT-DB group (Information Technologies department - Databases group) as Technical Student.

<http://information-technology.web.cern.ch/about/organisation/databases>

### Undergraduate researcher

**Computer Science Faculty, University of Murcia** [ 10/2016 – 06/2017 ]

**Address:** Murcia (Spain)

Undergraduate researcher in department of Information and Communication Engineering.

### Full-Stack Developer

**MetaEnlace Sistemas de Información** [ 07/2016 – 08/2016 ]

**Address:** Murcia (Spain)

- Development web applications using Java EE platform.
- Using web languages like HTML5, CSS3, JavaScript, JQuery ...
- Using frameworks and technologies like JSF 2.0, Facelets, Spring, JPA ...
- Development SOAP web services with JAX-WS and RESTful with JAX-RS.

## EDUCATION AND TRAINING

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### PhD in Computer Science, Artificial Intelligence

**University of Murcia** [ 2019 – Current ]

**Address:** Murcia (Spain)

PhD Student and researcher in AIKE group (Artificial Intelligence and Knowledge Engineering) at Computer Science Faculty of the University of Murcia.

### Master's Degree in Technologies of Analysis of Massive Data: BIG DATA

**University of Murcia** [ 2017 – 2019 ]

**Address:** Murcia (Spain)

**Final grade :** 9.5

Interuniversity Master's Degree by the University of Murcia and the University of Santiago de Compostela.

- Master's Thesis. Mark: 10/10 (with Honors).
- Intern student in department of Information and Communication Engineering. Year 2018/2019.

## Bachelor's Degree in Computer Engineering, Artificial Intelligence

**University of Murcia** [ 2013 – 2017 ]

**Address:** Murcia (Spain)

**Final grade :** 8.8

- End of Degree Project. Mark: 10/10.
- Intern student in department of Information and Communication Engineering. Years 2014/2015, 2015/2016 and 2016/2017.

## LANGUAGE SKILLS

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Mother tongue(s):

**Spanish**

**English**

## PUBLICATIONS

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### Publications

- Metodología Basada en Agrupamiento y Visualización para el Fenotipado de Pacientes. CAEPIA 2018.
- Interpretable patient subgrouping using trace-based clustering. AIME 2019.
- Improving interpretable prediction models for antimicrobial resistance. CBMS 2019.

## COURSES

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### Courses

- Cocina tu propio microrobot con un arduino. IV Edición. (Universidad Politécnica de Cartagena).
- Agile Infrastructure (OpenStack) and Puppet for Service Managers.
- Oracle Application Express Workshop I Ed 2.
- Curso de Peritaje Informático: Un enfoque basado en casos.
- Scrum Manager - Expert Level.