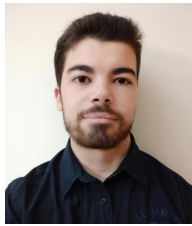


# Curriculum vitae

## PERSONAL INFORMATION



## Antonio López Martínez-Carrasco

- (Spain)
- anlopezmc@gmail.com
- <https://webs.um.es/anlopezmc>

## WORK EXPERIENCE

Nov 2019–Present

### PhD Student & Researcher

Computer Science Faculty, University of Murcia, Murcia (Spain)

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

Oct 2018–Oct 2019

### Graduate researcher

Computer Science Faculty, University of Murcia, Murcia (Spain)

Graduate researcher in department of Information and Communication Engineering.

Sep 2017–Aug 2018

### Software Engineer

CERN (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>

Oct 2016–Jun 2017

### Undergraduate researcher

Computer Science Faculty, University of Murcia, Murcia (Spain)

Undergraduate researcher in department of Information and Communication Engineering.

Jul 2016–Aug 2016

### Full-Stack Developer

MetaEnlace Sistemas de Información, 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

2019–Present

### PhD in Computer Science, Artificial Intelligence

University of Murcia, Murcia (Spain)

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

2017–Present **Master in Technologies of Analysis of Massive Data: BIG DATA**  
University of Murcia, Murcia (Spain)

Interuniversity master 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.

2013–2017 **Degree in Computer Science, Artificial Intelligence, 8.8/10**  
University of Murcia, Murcia (Spain)

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

#### PERSONAL SKILLS

Mother tongue(s) Spanish

Foreign language(s) English

#### ADDITIONAL INFORMATION

- 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.

- 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.