



# Pablo Sánchez Pérez

COMPUTER SCIENTIST · PHD IN COMPUTER SCIENCE AND TELECOMMUNICATIONS ENGINEERING.

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## Work experience

### Universidad Autónoma de Madrid

Madrid, Spain

POSTDOCTORAL RESEARCHER

July 2021 - Today

- Main task: research in recommender systems (especially in Point-Of-Interest recommendation) proposing and analyzing different models in the Information Retrieval Group at the Universidad Autónoma de Madrid.

### Universidad Autónoma de Madrid

Madrid, Spain

PREDOCTORAL RESEARCHER

July 2018 - July 2021

- Main task: use of contextual dimensions such as sequentiality and time in recommender systems (mainly in neighborhood-based algorithms).

## Education

### Universidad Autónoma de Madrid

Madrid, Spain

PHD IN COMPUTER SCIENCE AND TELECOMMUNICATION ENGINEERING. GRADE: DISTINCTION CUM LAUDE IN THE THESIS.

October 2017 - July 2021

### Universidad Autónoma de Madrid

Madrid, Spain

MASTER IN RESEARCH AND INNOVATION IN ICT. AVERAGE GRADE: 9,05/10. HIGH HONOURS IN THE FINAL MASTER'S THESIS.

September 2016 - July 2017

### Universidad Autónoma de Madrid

Madrid, Spain

GRADE ON COMPUTER SCIENCE. AVERAGE GRADE: 7,83/10. HIGH HONOURS IN THE FINAL DEGREE PROJECT.

September 2011 - June 2016

## Research activities

### RESEARCH AREAS

- Recommender Systems, Ranking Evaluation, Information Retrieval.

### PARTICIPATION IN RESEARCH PROJECTS

- Public funding projects: *Beyond Static Recommendation: equity, interaction and transparency* (June 2020 - May 2023) and *Recommendation in Social Media: Context, Diversity and Algorithmic Bias* (December 2016 - December 2019). In these two projects, **I developed algorithms and metrics applied to recommender systems** Privately funded project: *MyStreetBook*, oriented to **recommend tourist places to users in a personalized way**.

### ATTENDANCE AND PAPERS PRESENTATION AT CONFERENCES

- **ACM Conference on Recommender Systems** (RecSys) in 2018 and 2019, **European Conference on Information Retrieval** (ECIR) in 2018 and **Spanish Conference on Information Retrieval** (CERI) in 2018.

### ACTIVITIES AS REVIEWER

- Reviewer at the **RecSys** conference in 2022, 2021, and 2020 (Reproducibility Track), at the workshop **KaRS** in 2022, 2021 and 2019, and in scientific journals including **Information Processing and Management**, **Information Technology & Tourism** and **Geocarto International**.

## Publications

- Since 2016 I have published a total of **19** papers. All of them can be found in my Google Scholar web page. The code (in Java) to replicate the results of the articles is available in my Bitbucket profile: <https://bitbucket.org/PabloSanchezP/>.

## Technical skills

<b>Programming languages</b>	Java (High level), Python, Bash, C, SQL (Medium level). Ease of learning any programming language.
<b>Software development</b>	Eclipse, Pycharm, NetBeans, Visual Studio, PostgreSQL, SQLServer.
<b>Other software</b>	LaTeX, Microsoft Office, Libre Office.
<b>Other skills</b>	Responsability, Commitment, Empathy, Motivation to learn, Organized.

## Languages

- **Spanish**: native. **English**: High. Certificate: First Certificate in English University of Cambridge.

## University Teaching

- **Software Analysis and Design** (February - June ). Teaching Java language and UML class diagrams. 3 academic courses (2019 - 2021).
- **Operating Systems** (February - June). Advanced C language teaching. 1 academic course (2018).

## References

2021   **Alejandro Bellogín Kouki**, Universidad Autónoma de Madrid, **alejandro.bellogin@uam.es**   *Madrid, Spain*

2021   **Pablo Castells Azpilicueta**, Universidad Autónoma de Madrid/Amazon, **pablo.castells@uam.es**   *Madrid, Spain*