



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 2020 and 2021 (Reproducibility Track), at the workshop **KaRS** in 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 **16** 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

Programming languages	Java (High level), Python, Bash, C, SQL (Medium level). Ease of learning any programming language.
Software development	Eclipse, Pycharm, NetBeans, Visual Studio, PostgreSQL, SQLServer.
Other software	LaTeX, Microsoft Office, Libre Office.
Other skills	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, alejandrobello@uam.es	Madrid, Spain
2021	Pablo Castells Azpilicueta , Universidad Autónoma de Madrid/Amazon, pablo.castells@uam.es	Madrid, Spain