

Brief Curriculum Vitae

1. Personal Information

Name	Ricardo Baeza-Yates
E-mail	rbaeza@acm.org
Personal website	http://www.baeza.cl/
Languages	Spanish (native), English (fluent), Portuguese (good), and Catalan (reading and listening)

2. Highlights

- Expert in responsible AI, machine learning, search, data mining, algorithms, and data science in general. Research manager and team builder with leadership and multitasking skills.
- WASP Professor at KTH, Swedish Institute of Technology (part-time) since September 2025.
- Director of Research at the Institute for Experiential AI of Northeastern University, Silicon Valley campus, from January 2021 to March 2025.
- Full professor (part-time) at the Depts. of Computer Science, Universidad de Chile (since 1993), and Engineering, Universitat Pompeu Fabra, Spain (since 2004).
- Member of the OECD/Global Partnership on AI (steering committee), co-chair of ACM's US Technology Policy Subcommittee on AI, and IEEE's AI Committee.
- VP of Research for Yahoo Labs (2006-2016) with experience as lab director and technical lead in applied projects on web search, web advertising (sponsored search and native), and usage data mining.
- Co-author of Modern Information Retrieval (Addison-Wesley, 2nd edition in 2011), the most used and cited textbook on search concepts and technology, translated already to four languages.
- More than 650 research publications, including 9 books, with more than 58 thousand citations in Google Scholar (h-index of 92) and several best paper awards as well as 13 granted patents.
- Lead or co-lead 24 research grants funded by the European Union or national agencies (Brazil, Chile, France, Spain, USA) for several million dollars.
- Graduated 32 Ph.D. students (50 % women), 23 M.Sc. students (30 % women) and mentored more than 50 research scientists and postdocs.
- ACM Fellow (2009, less than 1 % of members) and IEEE Fellow (2011).

3. Studies

- Ph.D. in Computer Science, University of Waterloo, Ontario, Canada, May 1989. Supervised by Gaston Gonnet, and working in the New Oxford English Dictionary Project.
- M.Eng. in Electrical Engineering (Digital Systems and Automatic Control), Univ. de Chile, 1986.

- M.Sc. in Computer Science, Universidad de Chile, 1985.
- Electrical Engineer, specialization in Digital Systems, Universidad de Chile, 1985.
- Bachelor in Computer Science, Universidad de Chile, 1983.

4. Selected Awards

- National Award of Applied and Technological Sciences, Chile, 2024.
- Person of the Year award given by the Associations of Telecommunication and Computing Engineers of Catalonia, Spain, 2019.
- National Research Award for applied research and technology transfer, Scientific Computing Societies of Spain & BBVA Foundation, Spain, 2018.
- Master inventor award, Yahoo, 2012.
- ASIS&T Best Information Science Book of the Year Award for the second edition of Modern Information Retrieval co-authored with Berthier Ribeiro-Neto, 2012.
- National Award of the Chilean Association of Engineers, 2010.
- CLEI Merit Distinction to Achievements in Informatics, given by the Latin American association of CS departments to people that has contributed to the development of CS in the region, 2009.
- J. W. Graham Medal in Computing & Innovation given to distinguished alumni of the University of Waterloo, Canada, 2007.
- Award “Ramón Salas Edwards” of the Institute of Engineers of Chile to the best research on engineering on the last 4 years, 1994.
- Award of the Organization of American States (OAS) for young researchers (Exact Sciences), 1993.
- Award “Marcos Orrego Puelma” of the Institute of Engineers of Chile to the best engineer student graduated in Chile during 1985.

5. Other Current and Past Positions

- Member of the Chilean Academy of Sciences since 2023 (corresponding member since 2002).
- Founding member of the Chilean Academy of Engineering since 2010.
- Corresponding member of the Brazilian Academy of Sciences since May 2019.
- Member of the AI Council of Spain, 2019-2023.
- CTO of NTENT, a semantic search technology company (2016-2020) and CEO of NTENT Hispania, a R&D subsidiary based in Barcelona (2017-2020).
- Member of the ACM Council, from July 2012 to June 2016; and the Board of Governors of the IEEE Computer Society, from 2002 to 2004.