

Ir. Tim Baccaert



Personal Information

Date of Birth	16 December, 1997 (24 years old)
Nationality	Belgian
Residence	Brussels, Belgium
Languages	Dutch (Native), English (C1), French (A2)
E-mail	tim.baccaert@vub.be (university), tim@baccaert.com (personal)
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Employment

2021 Oct. (current) full-time job	PhD Scholarship Databases Group, Software Languages Lab	Vrije Universiteit Brussel, Belgium
2018 (7 months) internship	Research Intern Cognitive Computing & Industry Solutions Lab	IBM Research Zürich, Switzerland

Education

2021 Oct. (current)	Doctorate in Computer Science Promotor, Prof. Dr. Bas Ketsman	Vrije Universiteit Brussel, Belgium
2018 – 2021	Master in Appl. Sci. & Eng.: Computer Science Graduated with greatest distinction	Vrije Universiteit Brussel, Belgium
2015 – 2018	Bachelor in Applied Computer Science Graduated with great distinction	HOWEST, Belgium

Publications

2023 Conference Article	Distributed Consistency Beyond Queries (Accepted) PODS 2023 - ACM SIGMOD-SIGACT-SIGAI Symposium on Principles of Database Systems, Location: <i>Seattle, WA, USA (18-23 June, 2023)</i> Editors: <i>Libkin, L., Ngo, H.</i> Authors: <i>Baccaert, T., Ketsman, B.</i>
2022 Workshop Article	Staying CALM Beyond Deterministic Queries (Accepted) DBDBD 2022 - Dutch-Belgian Database Day, Location: <i>Utrecht, Netherlands (16 December, 2022)</i> Authors: <i>Baccaert, T., Ketsman, B.</i>
2021 U.S. Patent	Translating a Natural Language Query Into a Formal Data Query Patent No.: <i>US 11,086,861 B2</i> Assignee: <i>International Business Machines (IBM) Corporation</i> Authors: <i>Staar, P., Dolfi, M., Auer, C., Georgopoulos, L., Sobczyk, A., Baccaert, T., Bekas, K.</i>

Teaching

2022-Now master-level (fall)	Teaching Assistant, Data and Information Management Course Titular , Prof Dr. Bas Ketsman	Vrije Universiteit Brussel, Belgium
2022-Now master-level (spring)	Teaching Assistant, Advanced Topics in Big Data Course Titulars , Prof. Dr. Beat Signer, Prof Dr. Bas Ketsman	Vrije Universiteit Brussel, Belgium
2021-Now master-level (fall)	Teaching Assistant, Scalable Data Management Systems Course Titular , Prof. Dr. Bas Ketsman	Vrije Universiteit Brussel, Belgium
2021-2022 master-level (fall)	Teaching Assistant, Open Information Systems Course Titular , Prof. Dr. Bas Ketsman	Vrije Universiteit Brussel, Belgium