



Paweł GUZEWICZ

CS PhD Candidate



May 28, 1994 (27 years old)
Polish, EU citizen



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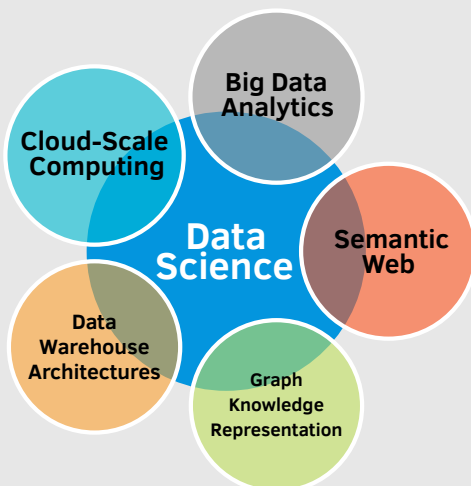


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Interests



Technical Skills

Java • Python • SQL • Git • SVN

Scala • C • C++ • Bash • \LaTeX

Spark • Hadoop • NoSQL • Matlab • PHP

Languages

Polish *Mother tongue*

English *C2, full professional proficiency*

French *B2, communicative proficiency*

German *A2, elementary proficiency*

Russian *A1, elementary proficiency*

Education

- 2018–(2021) **École Polytechnique (Institut Polytechnique de Paris)** France
 Oct (Sep) PhD degree
 ExpRalytics: Expressive and Efficient Analytics for RDF Graphs
- 2017 – 2018 **Télécom ParisTech (Université Paris-Saclay)** France
 Sep Sep Master's degree, M2
 Computer Science: Data & Knowledge
- 2016 – 2017 **École Polytechnique Fédérale de Lausanne** Switzerland
 Sep Jul Erasmus+ exchange program, the first year of master studies
 Computer Science
- 2013 – 2016 **University of Wrocław** Poland
 Oct Jul Bachelor's degree in Computer Science
 Computer Science and Mathematics

Publications

- 2020 **RDF graph summarization for first-sight structure discovery** France
 Apr The VLDB Journal, a full-length paper
- 2019 **Spade: A Modular Framework for Analytical Exploration of RDF Graphs** France
 May VLDB conference, a demo paper
- 2019 **Parallel Quotient Summarization of RDF Graphs** France
 Apr SBD (a SIGMOD workshop), a short paper
- 2019 **Incremental structural summarization of RDF graphs** France
 Jan EDBT conference, a demo paper
- 2018 **Quotient RDF Summaries Based on Type Hierarchies** France
 Mar DESWeb (an ICDE workshop), a short paper

Awards

- 2019 **Best Demo Paper Award** France
 Oct Award for the *Spade* paper at BDA conference in Lyon

Professional Experience

- 2018 **Inria Saclay** France
 Mar – Aug Research Intern
Research in the area of cloud-scale computing over RDF graphs
- 2017 **Shekamou** Switzerland
 May – Aug PHP Backend Developer
 Programming a mobile application in a startup environment
- 2015 **Human Dialog** Poland
 Jul – Aug C++ Programmer Intern
 Programming GUI for an enterprise resource planning application
- 2012 **Empirica** Poland
 Jul Java Software Tester Intern
 Testing algorithmic trading software, working in Scrum

Community Service

- 2019 **Teaching** France
 Oct – now Teaching Assistant at Big Data Architectures, Télécom Paris Master 2 and Machine Learning, École Polytechnique Bachelor 2 courses
- 2018 – 2019 **Paper Reviewing** France
 Dec Apr Reviewing as an external reviewer for SIGMOD'21, ICDE'19, SBD'19 (SIGMOD'19 workshops), DASFAA'19
- 2019 – 2020 **PhD Students Representation** France
 Mar Jan The PhD Students Representative in École Polytechnique's LIX lab
- 2019 **Webmastering** France
 Jan – Sep The Webmaster of the VLDB Endowment website