Paweł GUZEWICZ

PhD Student at l'X

📅 28/05/1994 (25)
Polish, EU citizen

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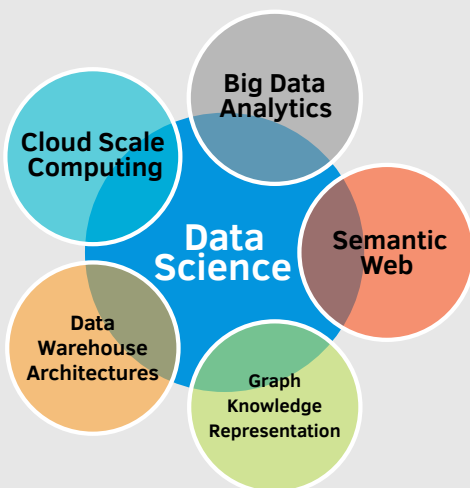📞 +33 (0)7 67 77 64 67

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Interests

Data Science
- Big Data Analytics
- Cloud Scale Computing
- Semantic Web
- Data Warehouse Architectures
- Graph Knowledge Representation

Technical skills

Java • Python • C++ • C • SQL

Scala • Spark • Hadoop • NoSQL

Matlab • Git • SVN • Bash • LaTeX

Languages

Polish *Mother tongue*

English *C1, full professional proficiency*

French *B1, communicative proficiency*

German *A2, elementary proficiency*

Russian *A1, elementary proficiency*

Education

2018–(2021) Oct Sep	**École polytechnique** PhD degree		France
2017 – 2018 Sep Sep	**Télécom ParisTech (Université Paris-Saclay)** Master's degree, M2 *with mention Très Bien* Computer Science, Data & Knowledge		France
2016 – 2017 Sep Jul	**École polytechnique fédérale de Lausanne** Erasmus+ exchange, first year of master studies Computer Science		Switzerland
2013 – 2016 Oct Jul	**University of Wrocław** Bachelor's degree in Computer Science Computer Science and Mathematics		Poland

Professional experience

2018–(2021) Oct Sep	**École polytechnique** **PhD** Student ExpRalytics: Expressive and Efficient Analytics for RDF Graphs		France
2018 Mar – Aug	**Inria** Research Intern **Research** in the domain of data representation with RDF graphs		France
2017 May – Aug	**Shekamou** PHP Backend Developer Programming backend of the mobile application for selling meals, working in the **startup** environment		Switzerland
2015 Jul – Aug	**Human Dialog** C++ Programmer Programming graphical user interface for enterprise resource planning application, working in the **team**		Poland
2012 Jul	**Empirica** Java Software Tester Creating test cases and scenarios for software for algorithmic trading, working in **agile** framework: scrum		Poland

Publications

2019 May	**Spade: A Modular Framework for Analytical Exploration of RDF Graphs** Demo paper at **VLDB** conference in Los Angeles		France
2019 Apr	**Parallel Quotient Summarization of RDF Graphs** Short paper at SBD workshop in conjunction with **SIGMOD** conference in Amsterdam		France
2019 Jan	**Incremental structural summarization of RDF graphs** Demo paper at **EDBT** conference in Lisbon		France
2018 Mar	**Quotient RDF Summaries Based on Type Hierarchies** Short paper at DESWeb workshop in conjunction with **ICDE** conference in Paris		France

Community service

2018 – 2019 Dec Apr	**External reviewer** Reviews for **ICDE** 2019, SBD 2019 workshop in conjunction with **SIGMOD**, DASFAA 2019		International
2019 Jan – Sep	**Web mastering** Web master at **VLDB** Endowment Web site		International
2019 Mar – now	**PhD students representative** Representative of PhD students of **LIX**, École polytechnique		France