Paweł GUZEWICZ

PhD Student at l'X

📅 28/05/1994 (25)
Polish, EU citizen

🏠 8 Rue Jean-Fr. de La Pérouse
Appartement 19
91300 Massy, France

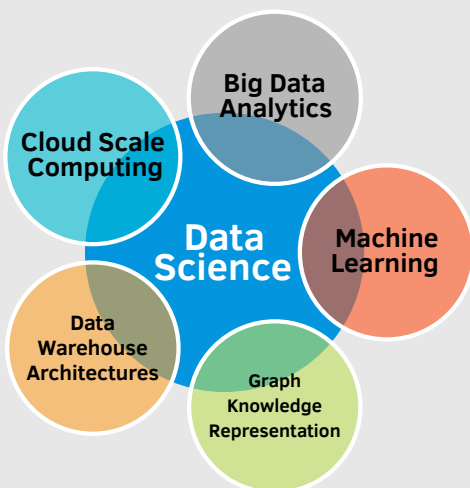📞 +33 (0)7 67 77 64 67

✉ pawguz94@gmail.com

in in/pawel-guzewicz

⌂ pawello3

Interests

- Big Data Analytics
- Cloud Scale Computing
- Machine Learning
- Data Science
- Data Warehouse Architectures
- Graph Knowledge Representation

Technical skills

Python • Java • 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 and projects

2019 Jan	**Incremental structural summarization of RDF graphs** Paper at EDBT conference, Lisbon 2019	France
2018 Sep	**Master's thesis: Quotient RDF graph summarization** Improving summarization of large, heterogeneous RDF graphs	France
2018 Mar	**Quotient RDF Summaries Based on Type Hierarchies** Paper at DESWeb workshop at ICDE conference, Paris 2018	France

Courses

Télécom ParisTech	Architectures for **Big Data** Management Data Warehouses	France
École polytechnique fédérale de Lausanne	**Database Systems** Applied Data Analysis Pattern Classification and **Machine Learning**	Switzerland
University of Wrocław	Applied Statistical Methods **Neural Networks** and Statistics	Poland