



**Paweł  
GUZEWICZ**

## PhD Student at l'X



28/05/1994 (24)  
Polish, EU citizen



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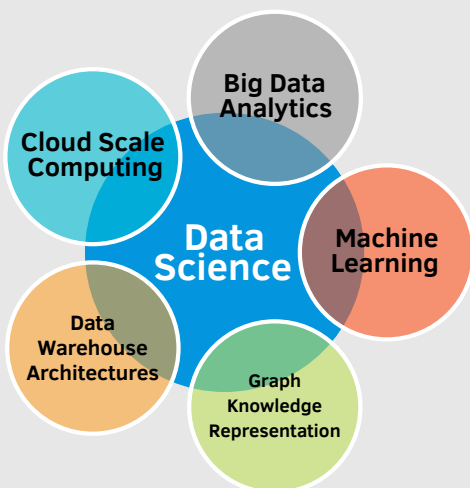


in/pawel-guzewicz



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## Interests



## Technical skills

Python • Java • C • C++ • SQL

Scala • Spark • Hadoop • NoSQL

Matlab • Git • SVN • Bash •  $\text{\LaTeX}$

## Languages

**Polish** *Mother tongue*

**English** *C1, full professional proficiency*

**French** *B1, communicative proficiency*

**German** *A2, elementary proficiency*

**Russian** *A1, elementary proficiency*

## Education

2018 – 2021	<b>École polytechnique</b> PhD degree ExpRalytics: Expressive and Efficient Analytics for RDF Graphs	France
2017 – 2018	<b>Télécom ParisTech (Université Paris-Saclay)</b> Master's degree, M2 <i>with mention Très Bien</i> Computer Science, Data & Knowledge	France
2016 – 2017	<b>École polytechnique fédérale de Lausanne</b> Erasmus+ exchange, first year of master studies Computer Science	Switzerland
2013 – 2016	<b>University of Wrocław</b> Bachelor's degree in Computer Science Computer Science and Mathematics	Poland

## Professional experience

2018 Mar – Aug	<b>Inria</b> Research Intern <b>Research</b> in the domain of data representation with RDF graphs	France
2017 May – Aug	<b>Shekamou</b> PHP Backend Developer Programming backend of the mobile application for selling meals, working in the <b>startup</b> environment	Switzerland
2015 Jul – Aug	<b>Human Dialog</b> C++ Programmer Programming graphical user interface for enterprise resource planning application, working in the <b>team</b>	Poland
2012 Jul	<b>Empirica</b> Java Software Tester Creating test cases and scenarios for software for algorithmic trading, working in <b>agile</b> framework: scrum	Poland

## Publications and projects

2018 Sep	<b>Master's thesis: Quotient RDF graph summarization</b> Improving summarization of large, heterogeneous RDF graphs	France
2017 – 2018 Dec – Mar	<b>Quotient RDF Summaries Based on Type Hierarchies</b> Paper at DESWeb'2018 workshop	France
2016 – 2017 Oct – Jan	<b>modERN: Analysis of the EPFL Researchers Network</b> Data scraping, data processing and visualizations in Python	Switzerland

## Courses

Université Paris-Saclay	Architectures for <b>Big Data</b> Management Data Warehouses <b>IoT</b> Big Data Processing Machine Learning and <b>Data Mining</b>	France
École polytechnique fédérale de Lausanne	<b>Database Systems</b> Applied Data Analysis Pattern Classification and <b>Machine Learning</b>	Switzerland
University of Wrocław	Applied Statistical Methods <b>Neural Networks</b> and Statistics <b>Reinforcement Learning</b> in Machine Learning Science Club	Poland