



# Paweł GUZEWICZ

## PhD Student at l'X



28/05/1994 (26)  
Polish, EU citizen



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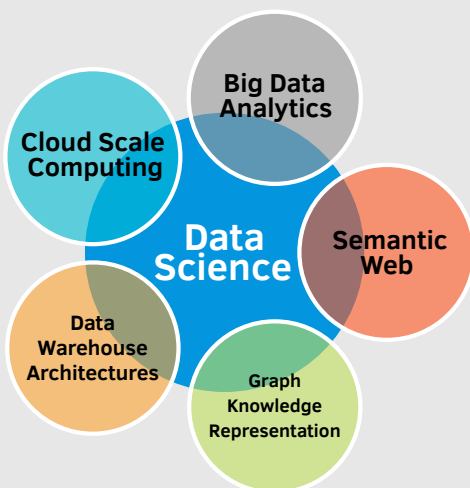


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## Interests



## Technical Skills

Java • Python • SQL • Git • SVN

Scala • C • C++ • Bash •  $\text{\LaTeX}$

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

## Publications

2020	<b>RDF Graph Summarization for First-sight Structure Discovery</b>	France
Apr	Journal paper in The <b>VLDB</b> Journal	
2019	<b>Spade: A Modular Framework for Analytical Exploration of RDF Graphs</b>	France
May	Demo paper at <b>VLDB</b> conference in Los Angeles	
2019	<b>Parallel Quotient Summarization of RDF Graphs</b>	France
Apr	Short paper at SBD workshop in conjunction with <b>SIGMOD</b> conference in Amsterdam	
2019	<b>Incremental structural summarization of RDF graphs</b>	France
Jan	Demo paper at <b>EDBT</b> conference in Lisbon	
2018	<b>Quotient RDF Summaries Based on Type Hierarchies</b>	France
Mar	Short paper at DESWeb workshop in conjunction with <b>ICDE</b> conference in Paris	

## Awards

2019	<b>Best Demo Paper Award</b>	France
Oct	Award for <b>Spade</b> paper at BDA conference in Lyon	

## Professional Experience

2018	<b>Inria Saclay</b>	France
Mar – Aug	Research Intern <b>Research</b> in the domain of data representation with RDF graphs	
2017	<b>Shekamou</b>	Switzerland
May – Aug	PHP Backend Developer Programming a mobile application in a <b>startup</b> environment	
2015	<b>Human Dialog</b>	Poland
Jul – Aug	C++ Programmer Programming GUI for an <b>enterprise</b> resource planning application	

## Community Service

2019	<b>Teaching</b>	France
Oct – now	Teeaching Assisant at <b>Big Data Architectures</b> , Télécom Paris Master 2, and <b>Machine Learning</b> , École Polytechnique Bachelor 2	
2018 – 2019	<b>Paper Reviewing</b>	France
Dec	Apr	Reviewing as an external reviewer for <b>ICDE</b> 2019, SBD 2019 workshop in conjunction with <b>SIGMOD</b> , DASFAA 2019
2019 – 2020	<b>PhD Students Representation</b>	France
Mar	Jan	PhD Students Representative at <b>LIX</b> lab of École Polytechnique
2019	<b>Web Mastering</b>	France
Jan – Sep	Web Master at <b>VLDB</b> Endowment Web site	