

PhD Student at I'X



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



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pawello3

Interests -



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 École polytechnique

PhD degree

ExpRalytics: Expressive and Efficient Analytics for RDF Graphs

France

France

Switzerland

Poland

France

Poland

2017 – 2018 Télécom ParisTech (Université Paris-Saclay)

Master's degree, M2 in Data & Knowledge

Computer Science

2016 – 2017 École polytechnique fédérale de Lausanne

Erasmus+ exchange, first year of master studies

Computer Science

2013 – 2016 University of Wrocław

Bachelor's degree in Computer Science

Computer Science and Mathematics

Professional experience

2018 Inria France

Mar – Aug Research Intern

Research in the domain of data representation with RDF graphs

2017 Shekamou Switzerland

May – Aug PHP backend developer

Programming backend of the mobile application for selling meals,

working in the startup environment

2015 **Human Dialog** Poland

Jul – Aug C++ programmer

Programming graphical user interface for enterprise resource

planning application, working in the team

2012 **Empirica** Poland

Jul Java software tester

Creating test cases and scenarios for software for algorithmic

trading, working in agile framework: scrum

Publications and projects

2018 Master's thesis: Quotient RDF graph summarization France

Sep Improving summarization of large, heterogeneous RDF graphs

2017 – 2018 **Quotient RDF Summaries Based on Type Hierarchies** France

Dec – Mar Paper at DESWeb'2018 workshop

2016 – 2017 modERN: Analysis of the EPFL Researchers Network Switzerland

Oct – Jan Data scraping, data processing and visualizations in Python

Courses

Université Architectures for **Big Data** Management

Paris-Saclay Data Warehouses

IoT Big Data Processing

Machine Learning and Data Mining

École Database Systems Switzerland

polytechnique Applied Data Analysis

fédérale de Pattern Classification and Machine Learning

Lausanne

Lausanne

University of Applied Statistical Methods

Wrocław Neural Networks and Statistics

Reinforcement Learning in Machine Learning Science Club