

Przemysław Kuczyński

Software Engineer

Education

- 2017 - now **Master of Computer Science**, *University of Warsaw*.
expected graduation date - July 2019
- 2012 - 2016 **Bachelor of Computer Science**, *University of Warsaw*.

Experience

Vocational

- Jul 2016 - now **ConnectPoint**, *Software Engineer*, Energy industry software solutions for processing large data volumes with analysis and detection of undesirable situations, Implementation of real-time GIS for Warsaw's district heating network.
Exemplary technologies: Esri ArcGIS, OSInfo PI System, Vert.x, JavaFX, AngularJS
- Jul - Sep 2014 **Samsung Electronics R&D Institute Poland**, *Trainee*, Development of WebKit project for Samsung Smart TV with Tizen OS platform.

Miscellaneous

- 2016 **Data Validation Platform (DVP) - Bachelor's thesis**, Built a complex system for big data processing and storage targeted for the renewable energy market. The platform allowed connecting external modules responsible for refining raw data, e.g. the machine learning component can be used to detect wind turbines downtimes.
Used technologies: Apache Spark, Apache Ignite, AngularJS, Kafka, RabbitMQ
- 2014 **Open Source contributions for WebKit.org project**, *Bug fixes related to WebKit development in Samsung R&D*.
- 2014 **Game development in team of four using Unity 3D engine**, *Unity, C#*.
- 2013 **TCP/IP Client-Server application for transferring data through the network**, *C++, Boost libraries*, The application was capable of live audio streaming between clients which could send or receive data.
- 2008 - 2012 **Participation in algorithmic contests including Polish Olympiad in Informatics**.
Finalist of the 3rd edition of Olimpiada Informatyczna Gimnazjalistów (2009).

Languages

- Fluent English, Polish (mother tongue)
- Elementary German, Italian

Skills

- Programming Languages Java, C/C++, JavaScript, Haskell, Python
- Others Algorithms & Data structures, Design patterns, Databases, Networking & TCP/IP, Django, AngularJS, Twitter Bootstrap, Vert.x

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