

# Vladislav Supalov

**Born on:** 13<sup>th</sup> of September 1988 in Istra, Russia

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## Work Experience

- 01/2016 – present      **Chief Analytics Officer & Co-Founder**, Pivii Technologies, Berlin/Aachen.  
Data handling, BI, digital marketing, hiring, designing and maintaining our infra & platform & taking care of ops, team processes & teamcraft.
- 06/2014 – 12/2014      **Automation Engineer**, Stylight GmbH, Munich.  
Development of data-analysis pipeline with Google BigQuery and AWS Kinesis. Preparation, prototyping and initial migration of a large server setup to AWS. Deployment automation. Automation of developer processes, CI. Containerization of existing services using Docker.
- 10/2013 – present      **Self-employed**, Supalov Software & Services, Munich.  
Data engineering consulting, designing & implementing data pipelines, conference talks, web development projects and technical training.
- 10/2011 – 10/2012      **Student Assistant**, RWTH Mobile Multimedia, Aachen.  
Computer vision, GPU(CUDA), C++, Python programming.

## Education

- 09/2011 – 09/2013      **Master Studies**, Computer Science, RWTH Aachen  
**Completed with distinction, named to the Dean's List**  
**Master Thesis:** "Event Based Activity Recognition in a Virtual Multiplayer Team Game". Analyzing replays of DotA2 games to learn recognizing high-level activity patterns from low-level actions.
- 09/2008 – 09/2011      **Bachelor Studies**, Computer Science, RWTH Aachen,  
**Bachelor Thesis:** "Local Binary Patterns for Pedestrian Detection"
- 08/2005 – 07/2008      **Abitur**, Gymnasium Lechenich, Erftstadt

## Programming Languages

- Favourites:** Python, Golang  
**Good Friends:** Java, C++, C, JavaScript, Bash, Rust  
**Acquaintances:** Julia, MATLAB, R, Haskell, \*SQL, ...  
**Curious Interests:** Clojure, Erlang

## Frameworks, Tools & Notions

**Data:** visualization goodness (d3.js), python data-analysis ecosystem (pandas, scikit-learn, ...), Jupyter, self-service BI tools and similar.

**Cloud Services:** AWS (EC2, Kinesis, S3, IAM, ...), GAE.

**Operations:** DevOps and automation (Fabric, Salt, immutable infrastructure with troposphere, log processing stuff, Kubernetes & co), lots of services (Nginx, RabbitMQ, Redis, PostgreSQL, ...), Docker (& ecosystem).

**Tooling:** vim, git, zsh, tmux, ...

**Number Crunching:** CUDA, OpenMP, NumPy.

**Webdev:** Django, Golang, vue.js, AngularJS, Sass, ...

**Gamedev:** OpenGL (GLSL), SFML, blender.

**Misc:** IT security, Android development.

## Natural Languages

**Russian and German:** Native. **English:** Fluent.

**Spanish and French:** Basic. **Mandarin:** Very basic.

## Fun Facts

- I really enjoy teaching, writing and creating educational content in particular.
- Spoke at several conferences about handling data (Big Data Universe - Budapest - 2016, DAHO.AM - 2016 - Munich, Data Natives - Berlin - 2016).
- Talking about the fun things I do at meetups.
- Participated in hackathons and CTFs. "RuCTFE 2011" – first place with RWTH team 0ldEur0pe.
- Developed and maintained high-rated Android applications and Chrome extensions with thousands of active users. (Timing Trainer for DotA, Subreddit Omnibox)
- Starting webdev projects every once in a while.
- Occasionally into recreational game development.
- Well written docs & READMEs are a pleasure to behold.

Vladislav Supalov, Berlin the 20<sup>th</sup> May 2017

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