# Vladimir Polushin

✉ vovapolu@gmail.com

## Education

| | |
|---|---|
| Sep 2013 – Jul 2017 | Bachelor's degree, Lomonosov Moscow State University, Department of Mathematical Methods of Forecasting. |
| Sep 2017 – Jul 2019 | Master's degree, Lomonosov Moscow State University, Department of Algorithmic Languages. |

## Experience

| | |
|---|---|
| Apr/2018 – ... | Expload.<br>Blockchain Scala developer. I am developing VM for Pravda blockchain, translation from C# to Pravda VM and various parts of tooling for blockchain and main desktop application for games marketplace. |
| Sep/2017 – Mar/2018 | Ensime, Scalafmt, Scalafix.<br>Worked as a contibutor to the open-source repositories. I was working on porting Language Server Protocol to Ensime, writing/upgrading the sbt plugins, developing new linting rules for Scalafix. |
| May/2017 – Sep/2017 | Google Summer of Code.<br>Stalagmite – metaprogramming Scala project implementing effective representation of case classes (memoisation, bit packing, unwrapping Options and etc.) |
| Feb/2017 – Apr/2017 | Fluent Technologies.<br>Scala developer in the startup. I was developing back-end and front-end (Scala.js) of source code managment service. |
| Jul 2016 – Feb 2017 | Yandex.<br>Java back-end developer in the Zen project. I was developing and analyzing features for recomendations ranking, automating A/B testing. |
| May 2016 – Aug 2016 | Google Summer of Code.<br>Worked on extending of Fastparse library for creating parsers on Scala. During development I had written several parsers of various types of data including CSS files, .class files of JVM and BMP files. |
| Sep 2014 – Sep 2015 | Data Centric Alliance.<br>Worked as Scala/Java back-end developer. Developed several methods of processing and aggregation of data coming from several sources (Http-servers, Sftp-servers, Hadoop) and various parts of API for DB request unification (from Impala, MongoDB). |
| 2013–2015, 2017–2018 | Computer science teacher |

## Languages

| | |
|---|---|
| Russian | Native |
| English | Upper-Intermidiate |

## Skills

| | |
|---|---|
| Practical | Python, Machine Learning, Java, Scala, Algorithms, Blockchain |
| Theoretical | Haskell, Rust, Lisp, Prolog, nasm, C, C++, Category Theory, Cryptography |

## Talks

| | |
|---|---|
| scala.spere.it | Enforce best coding practices with Scalafix linting (link) |