

ANTON SVIRIDOV

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INTRO

I like to think of myself as a polyglot developer, but most recently my career revolved around JVM development, and specifically Functional Scala programming. At work, I strive for continuous incremental improvements in systems I work on, simplicity and observability, and data-oriented approach to decision making.

My engineering interests vary from frontend development to systems programming, and I maintain and contribute to several open source projects.

EXPERIENCE

Disney Streaming Services

Tech Lead, Staff Engineer

October 2017 - February 2022

London, United Kingdom

- Design, development and maintenance of user facing services for Disney+ authentication
- Authoring and running an org-wide Functional Scala course
- Creating internal best practices and build automation tools to uphold them
- Driving improvements and upgrades across entire code delivery pipeline
- Delivering internal brown bag sessions on topics ranging from frontend development to C ABI
- Developing and maintaining company's open source projects

Idio

R&D Engineer (NLP, Data Science)

September 2014 - September 2017

London, United Kingdom

- Developing and designing Wikipedia-scale data extraction and manipulation tools using Python, Scala and Spark
- Supporting and creating services and APIs written in Python (Flask)
- Architecting and implementing tools and frameworks for Entity Linking in Scala with Spark and Akka
- Leading the project transitioning a core business Java service into a more modern Scala stack, with particular focus on speed, maintainability, and simplifying future changes to the main algorithm

Undev

Ruby & Ruby On Rails developer

February 2013 - September 2013

Moscow, Russia

- Developing REST services using Grape, Sinatra and Rails frameworks

NetCracker

Software developer

July 2011 - November 2012

Moscow, Russia

- Developing applications in Java EE & Oracle PL/SQL for supporting telecom operations
- Stress volume testing and performance analysis of Java EE applications

Freelancer

PHP & MySQL developer

2006 - 2008

Kazakhstan

- Developing various web-applications, such as photo galleries and online catalogs

SKILLS

Computer Languages	Scala, R, casual user of many others (e.g. Java, Python, JavaScript etc.)
Databases	DynamoDB, various RDBMS
Tools	Git, Linux command line, Docker, JVM
Cloud	AWS (Lambda, Kinesis, DynamoDB etc.)
Languages	English (fluent), Russian (native)

EDUCATION

Lomonosov Moscow State University *September 2008 – June 2013*
BSc in Computational Mathematics and Cybernetics
Overall GPA: 4.739/5
Specialisation: programming languages, machine learning and information retrieval.

Queen Mary Univeristy of London *September 2013 – September 2014*
MSc in Computer Science
Specialisation: machine learning and neural networks