George Leontiev

engineer @ SoundCloud

Education

2004–2008 **Bachelor**, *National Taras Shevchenko University of Kyiv*, Kyiv, Faculty of cybernetics.

department of theory and technology of programming

2008–2010 **Master**, *National University of "Kyiv-Mohyla Academy"*, Kyiv, Computer science faculty.

department of the automated systems software development

Experience

Vocational

of data.

- 12.2015 Engineer, Activities and Stream, SoundCloud, Berlin.
 - present Working on scaling the highest-throughput systems in the company: systems that power front page (user's stream and activities), social graph features (likes, reposts, comments), notifications.
- 02.2014– **Engineer, Creators**, *SoundCloud*, Berlin.
- 12.2015 Worked on creators-focused features of the platform: services for creator stats, in-app messages, coordinating track creation, rss-feeds, transcoding flow, etc. Bootstrapped services for serving stations content and bulk content ingestion pipeline for partners
- 01.2013- **Quantitative Developer**, *deltamentod GmbH*, Berlin.
- 01.2014 Working on the backend for recommendation service.

 Developing a recommendation system for improving online ads/ad compaigns, predicting their sucess, suggesting possible improvements. Using machine learning algorithms in scala/python. Producing functional code that scales to big amounts
- 02.2011- Scala developer, The New Motion, Kyiv, Amsterdam.
- 12.2012 I was the second person, joining the client's remote dev team (9 people at the time of me leaving). Had a chance to work on/initiate/lead all the projects the company worked on.

Other

Opensource.

I'm constantly involved in opensource development with various communities. Several examples would be - working on lightbend and typelevel scala, specifically on SIP-23. Working on the twitter libraries stack (utils, finagle).

Public speaking.

I'm a frequent speaker at primarily scala-centered, but also functional-programming-centered conferences.

Hobbies

I run marathons.