

Anton Le

Curriculum Vitae

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Experience

Vocational

- Oct 2017 **Lead Software Engineer**, *Revolut Technologies*, Moscow, Russia.
Working in a finance team (named Core Banking System now).
Achievements:
- Developed an integration with banks via FIX API for FX Trading
 - Developed a treasury system from scratch
 - Developed a reconciliation platform
- Apr 2017 – **Lead Software Engineer**, *Alfabank*, Moscow, Russia.
Sep 2017 Alfabank is one of the largest retail banks in Russia. Was part of a team who developed the new online banking for SME. Successfully rolled out the new version of the online banking for the customers
- Dec 2016 – **Software Engineer**, *Airwallex*, Shanghai, China.
Mar 2017 Airwallex is a cross-border payment startup. I was invited by my ex-colleague from Deutsche Bank to develop a trading platform from scratch which purpose was providing a mid-market FX rate for clients of Airwallex. I was responsible for an integration with Australian banks as liquidity providers. In 3 months integration via FIX protocol with Macquarie bank and National Australian Bank was finished. Had to leave the company due to personal reasons.
- May 2014 – **Software Engineer**, *Deutsche Bank*, Moscow, Russia.
Oct 2016 Joined Deutsche Bank via Graduate Training Program. Successfully completed Graduate Program and proceeded working as a software engineer.
Applications developed and supported:
- Order Management System to route orders to different exchanges and check the risks of the clients
 - Greenfield trading application to handle so called care flow from clients of the bank
 - As a Graduate Training diploma project a simulation of exchange was developed with Web UI. Currently it is frequently used by QA team to test the full flow from applications to exchange and to reproduce the bugs of other applications
- May 2013 – **Co-Founder and CTO**, *Snowtrack*, Moscow, Russia.
Nov 2013 Snowtrack is a former startup founded by my laboratory colleague and me. Snowtrack intended to be a mobile service for collective GPS tracking to easily find your friends while skiing on the mountains.
- 2012 **Summer Intern**, *Samsung Moscow Research Center*, Moscow, Russia.
Successfully completed summer internship in Samsung Research Center in Moscow. [PDF]
List of activities:
- Research of nano measurement methods and the ways of its improvement
 - Generate ideas for new B2B activities

Education

- 2012–2014 **M.S. in Physics**, *Lomonosov Moscow State University, Faculty of Physics, Department of Quantum Electronics, Laboratory of Nanooptics and Metamaterials*, Master's Thesis: "Plasmon Ruler Based on Gold Nanorod Dimers".
- 2008–2012 **B.S. in Physics**, *Lomonosov Moscow State University, Faculty of Physics, Department of Quantum Electronics, Laboratory of Nanooptics and Metamaterials*, Bachelor's Thesis: "Local Optical Response of Polarization-Sensitive Plasmonic Nanoantennas".

Dev skills

Dev Process	SCRUM, KANBAN, CI, TDD
Backend	JAVA, KOTLIN, GROOVY, SPRING BOOT, SCALA
Dev Ops	GOOGLE CLOUD, KUBERNETES
Databases	POSTGRES, MYSQL, CASSANDRA
Frontend	REACT, REDUX, BOOTSTRAP, HTML, CSS
Data Analysis	PYTHON, R, SPARK, MATLAB
Tools	GIT, DOCKER, STASH, JIRA, CONFLUENCE, TEAMCITY, JENKINS

Certificates

- 2016 MITx — 6.005.1x Software Construction in Java [[PDF](#)]
- 2016 Coursera — University of Washington — Machine Learning Foundations: A Case Study Approach [[PDF](#)]
- 2016 Coursera — EPFL — Functional Program Design in Scala [[PDF](#)]
- 2016 Coursera — EPFL — Functional Programming Principles in Scala [[PDF](#)]
- 2015 Coursera — Columbia University — Financial Engineering and Risk Management [[Part 1](#)] [[Part 2](#)]
- 2015 CaltechX — Pricing Options with Mathematical Models [[PDF](#)]
- 2014 MITx — Probability Theory [[PDF](#)]
- 2014 MITx — The Analytics Edge [[PDF](#)]
- 2014 Coursera — Stanford University — Machine Learning [[PDF](#)]
- 2013 CaltechX — CS1156x: Learning From Data [[PDF](#)]
- 2013 BerkeleyX — CS-169.1x: Software as a Service [[PDF](#)]
- 2013 Coursera — Stanford University — Algorithms: Design and Analysis, Part 1 [[PDF](#)]
- 2013 MITx — 6.00x: Introduction to Computer Science and Programming [[PDF](#)]

Languages

Russian	Native	
English	Advanced	<i>Conversationally fluent</i>