

# Mikhail Mitkevich

R/C++ developer

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# Outline

- *1994* Learned C++ by Stroustrup, aged 15
- *1996-2002* Msc in applied mathematics, Moscow institute of physics and technology (MIPT.ru)
- *2002-2006* C++/win32 developer, custom DSP chip gcc toolchain porting, ispras.ru
- *2006-2008* C++/C# developer, reinforcement learning applied to stocks trading, ccas.ru
- *2008-2016* java/linux developer, realtime distributed call center software, java/linux/oracle alcatel-lucent
- *2016...* R/C++ developer in a proprietary hedge fund, both research and low latency execution roles

## OS

- Ubuntu/CentOS
- OSX
- Windows NT (in the past)

## Languages

- C++ 17
- java 8
- R, python
- javascript/nodejs
- C# (in the past)

## Databases

- postgresSQL
- clickhouse
- lmbd, libsqlite
- oracle, mysql (in the past)

# Build automation

## Build systems

- gnu make/c++
- cmake/c++
- gradle/java

## Package management

- conan/c++
- maven/java
- cran/R
- pip/python
- nuget/c#

## VCS/CI

- git
- github, gitlab, bitbucket
- jenkins
- svn, teamcity (in the past)

<https://linkedin.com/in/mmitkevich>

<https://github.com/mmitkevich>