

# Ermoshkin Alexander

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[www.github.com/emstlk](https://www.github.com/emstlk)

## Work experience

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- **Nexters** (Moscow, Russia)

*Scala Team Lead*, January 2014 - Present

- Formed new backend team and refactored old architecture
- Built distributed application architecture
- Developed and tuned client-server communications
- Integrated CI and release management for all platforms
- Formed new android scala team and finally moved on scala
- Wrote a working prototype of desktop application for a week
- Discovering and resolving bottlenecks and corner cases
- Consulting mobile platforms (ios, android, win)

- **Creara** (Moscow, Russia)

*Java/Scala developer*, July 2011 - January 2014

- Developed multiplatform online game
- Integration with social networks
- Developed solution to fail-over
- Optimized backend to high throughput
- Worked on few internal projects of rotating ads
- Developed web-services for web and analytics

- **BIFIT** (Moscow, Russia)

*Java developer*, May 2011 - July 2011

- Developed and tested of mature banking software

## Open source contributions

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- **Nacl4s** <https://github.com/emstlk/nacl4s>

Scala implementation of Networking and Cryptography (NaCl) library

- **Finagle websocket** <https://github.com/emstlk/finagle-websocket>

Websockets implementation for Twitter Finagle

## Education

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- **Moscow Academy of Finance and Industry**

*Information Technology*, 2005 - 2008

- **Krasnogorsk College of Optics and Electronics**

*Software Engineering*, 2001 - 2005

## Skills

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- Very experienced with Scala, Java
- Know well Finagle, Akka, Netty, Postgresql, HBase, Hadoop, AWS
- Also have some experience with Cassandra, Play, ScalaFx, JavaScript, WebRTC
- Other things like bash, git, sbt etc