# Tim Zhlobich

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### Links

**GitHub** 

LinkedIn

## **Experience**

### **CBT**

open source project

Oct 2016 - present

- fun, fast, intuitive, compositional, statically checked builds written in Scala (build tool)
- top 3 contributor
- full development (web interface design, ui server, business logic) of Lightbend Activator analogue

Scala, scalac

### wartremover

open source project

May 2016 - present

- Flexible Scala code linting tool (compiler plugin + sbt plugin)
- top 5 contributor

Scala, scalac

### **ETAS IDE dev team**

**Epam Systems** 

Dec 2015 - Jul 2016

• Eclipse-based IDE for automotive industry

- UI development
- providing support for custom language model
- tests

Java, SWT, Eclipse RCP, EMF, XText

### Kyriba SaaS dev team

Kyriba Corp. / Belhard Development

Sep 2012 - Nov 2015

- proactive treasury management platform
- full stack dev
  - requirement analysis, planning
  - DB maintenance
  - business logic
  - UI
  - tests
- workshops on ML, distributed systems, text indexing, Scala, Java compilation process

Java, SQL, JavaScript, HTML/CSS, Scala, Java EE, Swing, Guava, EclipseLink, JBoss, JUnit, Mockito

### Support level 3

Kyriba Corp. / Belhard Development

Mar 2015 - Nov 2015

- customer case investigations
- code, performance analysis
- log analysis
- development of log processing tools

Java, SQL, Scala, Python, JConsole, JBoss

### G1 migration project

Kyriba Corp. / Belhard Development

Jul 2013 - Aug 2013

- benchmark development
- gathering statistics and comparing JVM garbage collectors
- analyzing G1 weak spots
- preparing migration procedure

Java, JConsole, JVisualVM, GCViewer

### Kyriba Web Interface framework

Kyriba Corp. / Belhard Development

Jav 2013 - Feb 2014

- GWT-based UI framework
- requirement analysis, planning
- UI design
- widgets, server communication development

Java, JavaScript, HTML/CSS, GWT, jQuery, Highcharts.js, Velocity

### **Spkr**

open source project

Jan 2016 - Apr 2016

- asynchronous voice chat
- full stack dev
- docker-based deployment
- MediaRecorder integration

Scala, JavaScript, HTML/CSS, MongoDB, nginx, docker, Play framework, Apache Kafka, Morphia, Akka, Guice

### **Repost**

open source project

Apr 2014 - Sep 2014

- blog engine / chat
- full stack dev
- third-party content integration tools

Scala, JavaScript, HTML/CSS, H2, Play framework, Akka, Slick, Squeryl, Bootstrap, jQuery

### IT service

Vendia Ltd.

Aug 2010 - Aug 2012

- system administration
- web-development
- development of internal tools for process management

MS server, C#, JavaScript, HTML/CSS

## **Education**

no bachelor's degree

**Belarusian State University** 

**Applied Mathematics** 

2007 - 2010

some university courses

Belarusian State University of Informatics and Radioelectronics

Computer Science

2011 - 2012

some university courses