

Erko Risthein

Personal Information

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LinkedIn [erkoristhein](https://www.linkedin.com/in/erkoristhein)

Work Experience

2015- **TransferWise**, Software Engineer
2013-2015 **Nortal**, Java Developer
2012-2012 **Microsoft**, License Compliance
2011-2011 **Swedbank**, Finance Department
2008-2008 **Webgate**, Web Developer
2006- **RentACoder.com**, Freelance Software Developer

Education

2015-2017 **Tartu University**, MSc in Software Engineering (GPA: 4.5 out of 5)
2013-2015 **Tallinn University of Technology**, BSc in Computer Science (GPA: 4.5 out of 5)
2010-2013 **Stockholm School of Economics in Riga**, BSc in Economics and Finance (GPA: B)
2007-2010 **Tallinna Reaalkool**, Mathematics and Physics (GPA: 4.5 out of 5)

Languages

English Advanced level C1, TOEFL test 112 points (out of 120)
Estonian Native speaker

Technical Skills

Full-stack development, JVM, Java 8, Groovy, Grails, GORM, Spring Boot, Hibernate, REST, Gradle, Spock, Git, NPM, Grunt, Bower, AngularJS, Karma, Jasmine, HTML5, LESS, MySQL, Jenkins, IntelliJ, JRebel, Rollbar, Kibana, Logstash, Elasticsearch, New Relic, Spring Cloud Netflix, Eureka, Feign, Hystrix

Agile Methodologies, Scrum, Test Driven Development, Clean Code, Continuous Integration

Certification

- 2014 **Oracle Certified Professional**, Java SE 7 Programmer II (1Z0-804)
- 2014 **Oracle Certified Associate**, Java SE 7 Programmer I (1Z0-803)

Organizations & Events

- 2016 **DevClub Estonia** Speaker
- 2015 **TransferWise Challenge** Mentor
- 2012 **SSE Riga Student Association** IT Committee Chairperson
- 2011 **Garage48** Riga Coorganizer
- 2010 **Baltic Economic Forum for Students** IT Coordinator
- 2009- **WordPress Estonia** Administrator

Participation

- 2012 Participation in the **Erasmus Student Exchange Program**
One semester in Ege University (Turkey)
- 2009 Participation in the **Estonia-Iceland Student Exchange Program**
- 2008 Participation in the **National Olympiad of Informatics**

Publications

Risthein, E. (2015). *Migrating the Monolith to a Microservices Architecture: the Case of TransferWise*. Bachelor Thesis. Tallinn University of Technology, Tallinn.

Peskova, O., Risthein, E. (2013). *The Determinants of Household Saving in Post-Crisis Economies: Evidence from Estonia and Latvia*. Bachelor Thesis. Stockholm School of Economics, Riga.
<http://stat.ee/teadustood>

Interests

Computer programming, finance, economics, politics, traveling