



# LEHEL ISTVÁN ISZLAI

## SOFTWARE DEVELOPER

### ABOUT

I'm a software engineer with 4 years of experience in IT, with a primary affinity for backend and database development of back-office applications as well as the integration of them with other internal systems. I've been involved in several stages of software development, from requirements gathering through to implementation and automated testing to production deployment and engineer support.

### EDUCATION

2010 2013	<b>Babeş-Bolyai University</b> 🎓 Bachelor Computer Science
2014	<b>ISTQB</b> 🎓 ISTQB Certified Tester - Foundation Level
2015	<b>DelftX</b> 🎓 FP101x Introduction to Functional Programming
2016	<b>EC-Council</b> 🎓 Certified Ethical Hacker
2016	<b>Pluralsight</b> 🎓 Docker Deep Dive

### WORK EXPERIENCE

<b>Morgan Stanley</b> 🌐 <a href="http://www.morganstanley.com/">http://www.morganstanley.com/</a> December 2013 – Present			
<b>Software Engineer (Technology Associate)</b> The firm's centralized asset catalogue, an inventory designed to gather information on all the applications and their most important meta data, like relationships to employees, cost allocation information, etc. I have a split role between UI development (HTML5, Javascript, AngularJS / ActionScript, Flex) and backend development (Java/Spring/Hibernate/DB2).			
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<b>Morgan Stanley</b> August 2013 – November 2013									
<b>Technology Analyst Program Graduate</b> 14-week intensive application development training, topics covered:									
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<b>Codespring</b> 🌐 <a href="http://www.codespring.ro/">http://www.codespring.ro/</a> June 2012 – June 2013
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<b>Test Automation Engineer</b> iSpeedCam is the most advanced traffic enforcement camera warning system for the iPhone world. It handles different type of traffic cameras, speed limits in metric and imperial unit systems, has a fully customizable speed camera database, map feature with track recorder, statistics and Google Maps integration.				
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### CONTACT

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🌐	<a href="http://iszlai.github.io/">http://iszlai.github.io/</a>
🐦	Twitter <a href="https://twitter.com/Lehellszlai">@Lehellszlai</a>
🌐	Linkedin <a href="https://hu.linkedin.com/in/lehel">https://hu.linkedin.com/in/lehel</a>

### SKILLS

Java technologies	Excellent
Spring, Spring Data, Spring Boot	CXF, Jersey, SparkJava
Tomcat, GlassFish	Hibernate
JMS	JUnit
Maven, Ant, Gradle	
Scala	Familiar
Play	ScalaTest
SBT	
Web Development	Proficient
HTML	Javascript
Typescript	Actionscript/Flex
AngularJS	
Operating Systems/Scripting	Proficient
Linux	Bash
Python	Windows
Databases	Familiar
SQL: DB2, Sqlite3, H2	Graph: Neo4j
Document store: MongoDB	Key-Value: Redis
Messaging	Proficient
IBM MQ	RabbitMQ
CPS	
Testing	Excellent
JUnit	BDD/Cucumber
Protactor	Karma/Jasmin
Selenium	
Other	Familiar
Elixir	sci-kit learn
Haskell	Android development
libgdx	

### PUBLICATIONS

<b>Javascript based grid computing</b>
📖 UBB 05 February 2014 🌐 <a href="http://iszlai.github.io/images/Iszlai-Lehel-Istvan.pdf">http://iszlai.github.io/images/Iszlai-Lehel-Istvan.pdf</a>
Youshare is an alternative to BOINC (Berkeley Open Source) or Folding@home, the difference is no installation is required it's a web application. When you visit the site your computer is added to the grid.

### LANGUAGES

Hungarian	Native speaker
Romanian	Native speaker
English	Full professional proficiency
German	Basic

### INTERESTS

Programming
Distributed systems
Functional Programming
Data analysys
NoSql
Security
Music
Sound engineering
Guitar