# Kristijan Perusko

## software engineer

## **About**

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## Links

Linkedin:// kperusko Bitbucket:// kperusko Github:// kperusko

# Languages

English, Croatian

## **Programming**

♥ Scala PHP, JavaScript CSS & HTML

Some experience: Python, Java C# (Silverlight), VB.Net Racket, Octave

## Db

MongoDB, MySQL

#### Os

♥ Linux Ubuntu, Debian Fedora, CentOS Windows

#### Other

Apache2, Nginx RabbitMQ AWS, Heroku, S3 Mercurial, Git, SVN

# **Summary**

I'm interested in functional programming, distributed systems, databases, machine learning and game programming. I'm passionate about learning and solving hard problems. I worked as a full stack and back-end software engineer, but I really love working with algorithms, data structures, implementing APIs and doing system-wide optimizations.

# **Experience**

since 2008	Novatec	Team lead   Software engineer
	Worked on in-house projects for two years as a software	e engineer. Became a team
	lead to build a booking system and more than 15 custom	ner facing sites. Had several
	roles including project/team lead, administration and cor	nfiguration of MongoDB and
	MySQL DBs, provisioning of Debian servers.	

2007-2008 **Tempo**Principal responsibility in several areas including Windows administration and user

support, configuration and management of infrastructure and equipment in 8 remote offices. Managed system upgrade for compliance with EU customs legislation.

2005-2007 **Vlado elektronika** Sofware and electrical QA engineer

Created hardware testbed and software for computer aided testing of intrusion alarm system. This system automated 90% of the tests and lowered the testing time for each board by 60%.

## **Education**

since 2013	<b>BS of information tehnology</b> Silverlight 5 and MS Sync Framework	Veleuciliste u Rijeci
since 2002	Electrical engineering DC servo driver controlled by IR remote	Mate Blazina high school

# **Certifications**

07 2014	<b>M202: MongoDB Advanced Deployment and Operations</b> <i>MongoDB</i>	MongoDB
11 2013	<b>Principles of Reactive Programming</b> École Polytechnique Fédérale de Lausanne	Coursera
10 2013	<b>Machine Learning</b> Stanford University	Coursera
10 2013	Interactive Programming in Python Rice University	Coursera
10 2013	<b>M101JS MongoDB for Node.js Developers</b> <i>MongoDB</i>	MongoDB
09 2013	Functional Programming Principles in Scala Ecole Polytechnique Federale de Lausanne	Coursera
06 2013	Startup Engineering Stanford University	Coursera