# Curriculum Vitae - Radan Skorić

## Contact details:

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### **Personal Information:**

Date of birth: 21. X. 1984. Citizenship: Croatian

## **Work Experience**

**April 2015 – now:** Lead developer at Toptal LLC. Lead a team of 6-9 people. Mentoring new hires and interviewing candidates. Developing backend code and improving project arhitecture. Communicating with internal stakeholders to turn their requirements into comprehensive work item tickets, playing a secondary role of a technical product owner for a part of the system.

**Sep 2013 – April 2015:** Senior Software engineer at Toptal LLC. Backend developer (Ruby on Rails). Performing code reviews and planning architectural improvements. Proactively seeking ways to improve the codebase and make it more robust.

**Nov 2011 – Sep 2013:** Software engineer at Labtiva Inc., Cambridge Massachutes. Development of the primary product, ReadCube. Legacy code support and implementation of new functionality. Full stack development including maintaing the production deployments.

**Nov 2009 – Nov 2011:** Programmer and Project Manager at drap d.o.o. (First Croatian company specialized in Facebook applications, built using Ruby on Rails): application development, production servers operations and maintenance (Amazon AWS and Heroku) and being responsible for technical direction within the company.

**2008 – 2009:** Programmer at drap d.o.o

**2003 – 2005:** Core programmer on Urban Jungle project (http://uj.dir.hr), multiple award wining 3D educational software.

**Technologies (with at least 2 years production experience):** Ruby, Ruby on Rails (extensive experience with the entire ecosystem), MySQL, PostgreSQL, Javascript, jQuery, Backbone.js, AWS, DirectX, Delphi

Best at: Ruby, Ruby on Rails, PostgreSQL

**Methodologies (used in professional capacity):** Agile, SCRUM, Pair programming, TDD, BDD, Prototyping, Light weight usability testing

Learning (in my spare time): Elixir, Clojure, Machine learning

## Education

**2003 – 2009:** dipl. ing. of Mathematics (Masters equivalent in Croatian edu. system) University of Zagreb, Faculty of Natural Sciences – Mathematical Department (Mathematical Engineering degree)

**2001 – 2003:** Forest School, London (A – Levels: Maths, Physics, Cehmistry, Informatics)

1999 - 2001: High school of Andrija Mohorovičić, Rijeka

#### **Academic Achivements**

2009 - Finished university with highest overall grade and remained in top 10% through out the duration of the course.

2002 - Came 6th in the UK national programming competition to select UK IOI team.

2001 - Won Bronze Medal at the Central European Olympiad in Informatics

2000 - Accepted to MENSA

**Other Interests:** Real time 3D computer graphics, Mathematics, Logic, Marathon and Trail Ultra running, Hiking, Sailing.

A bit more on current professional interests: I specially enjoy taming complexity related to business rules. Unlike natural rules, business rules are made up and often have inherent complexity coming from the fact that they may not be internally consistent. I enjoy extracting proper underlying domain definitions and reflecting them correctly in code structure. I have also recently started working with application of Petri Nets as mathematically more formally defined approach which enables advanced analysis.