europass Curriculum vitae

PERSONAL INFORMATION	**Janko Marohnić**

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JOB APPLIED FOR	**Backend Developer**

WORK EXPERIENCE	

2011–Present — Ruby Developer

Open Source & Volunteering

I'm contributing a lot to open source, and created a lot of applications for NGOs voluntarily.

My last and most important library I created is Shrine, a toolkit for handling file uploads. I created a whole ecosystem around this project, and it's really the best file upload library out there.

Creating and maintaining a lot of useful libraries and reading other people's code gave me a vast knowledge of the Ruby ecosystem and the language itself.

Sep 2015–Nov 2015 — Backend Developer

Clearbit, San Francisco (United States)

I worked on a collection of JSON APIs (microservices) which aggregate information about people and companies. The information was scraped inside a carefully orchestrated system of background jobs, from many external services (some had a structured API, some just HTML). The challenging part was that there was a lot of data (5-15 million rows, depending on the table), so it was crucial to know PostgreSQL well to get most performance.

Feb 2015–May 2015 — Backend Developer

Equestrian Show Manager Inc. (Canada)

I worked on a horse racing management application. I implemented an event-scheduling system using a UI calendar. The duration of events could be estimated, but during the race the events could be dynamically updated with real-time data from the field, but still taking care that events don't overlap. I also wrote an exensive test suite to cover all edge cases.

Feb 2014–Sep 2014 — Full-Stack Developer

Five Minutes Studio Inc, Zagreb (Croatia)
http://www.rhapsody.com/

I was working on a larger application for listening to music. I did performance improvements concerning HTTP request to external services, added an extensive test suite, refactored a lot of code and fixed some UI bugs.

Jan 2013–Apr 2013 — Backend Developer

Sentia, Sydney (Australia)
http://rubyradar.com.au

I was working on a dating site, which required complex matching systems, various administration statistics about the current users, and improving user experience in existing features.

2012–2012	**Full-Stack Developer**
	Michael Yang (South Africa)
	I was extending a big intranet e-commerce website with new functionality, and fixing bugs.

EDUCATION AND TRAINING

2009–2015	**Master**
	Faculty of Science, Department of Mathematics and Computer science, Zagreb (Croatia)

17 Oct 2015–18 Oct 2015	**Atendee**
	EuRuKo, Salzburg (Austria)
	http://www.euruko2015.org/

13 Oct 2014–14 Oct 2014	**Attendee**
	RubyConf, Braga (Portugal)
	http://rubyconf.pt

1 Mar 2013–3 Mar 2013	**Attendee**
	wroc_love.rb conference, Wroclaw (Poland)
	http://wrocloverb.com/

PERSONAL SKILLS

Mother tongue(s)	Croatian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
German	A1	A1	A1	A1	A1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Digital competence	Ruby (any framework), (Postgre)SQL, ElasticSearch, Heroku, Testing, Vim, Git, GitHub, Shell, JavaScript, Twitter Bootstrap