## **Curriculum Vitae**

## **Personal information**

Name: Stefan Jovanović

Adress: Tomasa Jeza 2/10, Belgrade

Mobile: +381 64 276 72 91 mail: StefanPo92@gmail.com





http://www.linkedin.com/pub/stefanjovanovic/66/a0b/669 https://github.com/Angemon92



# **Education and training**

01 September 2007- 25 May 2011 - Grammar school certificate Pozarevacka gimnazija, Pozarevac

- General: Chemistry, Physis, English language, etc.
- Occupational: Mathematics, Informatics.

01 October 2011 – Present - An engineer of Organizational Science Faculty of orranizational science, Belgrade (Serbia)

- General subjects: Mathematics, Statistics, Probability theory, etc.
- Occupational subjects: Programming principles (on english), Data structures and algorithms, Intelligence systems, Decision theory, Operations Research.
- Field of occupation: Machine learning, Data science.

18 October 2013 – 18 January 2014

coursera

Coursera, Stanford University,

Statement of Accomplishment "Machine learning", Andrew Ng

1 Jun 2014 – 1 July 2014 Coursera, <u>John Hopkins University</u>,



Statement of Accomplishment

"The Data Scientist's Toolbox", Jeff Leek

Statement of Accomplishment

"R Programming", Roger D. Peng

Statement of Accomplishment

"Getting and Cleaning Data", Jeff Leek





# Work experience

14 November 2013 – present

Student Research Associate at Faculty of organizational science

- Job description: I was responsible for monitoring at the exam, then review and evaluation codes, later on I provided the students an insight into their works.

1 March 2014 – 1 October 2014, Belgrade

Internship in CRTA - Center for Research, Transparency and Accountability

- Job description: As member of four people team, responsibilities of my team were to develop Information system for project "Istinomer". Main activities were:
  - 1) Create database model. (technique: PMOW, Relacioni model)
  - 2) Implementing a database. (MySQL database)

1 April 2014 – present

Private mentorship/help students from Faculty of organizational science

Job description: Im giving help for better understanding for course:

Data structures and algorithms

### **Projects on going:**

• Recommender system approach to disease detecting.

## Other projects:

• Online three player game "Potapanje brodova" in Java

Faculty of organizational science – course: Computer Networks and Telecommunications

Team of 3 students

Goal of project: Learn about threads, sockets, IP adresses, developing in group.

• Other projects can be found at LinkedIn profile or gitHub account.

## **Professional Skills**

#### Programming skills:

- Java: several GUI based projects, documentation JDoc , concept of testing JUnit, few projects parsing XML files from API.
- o Knowledge in C#
- o R programming (active)
- o Knowledge in Matlab

#### Learning trends:

Artificial Intelligence, Machine learning.

Heuristics and algorithms.

Java and R.

Data science, decision theory, systems for decision help.

**Data science and Machine learning techniques**: Linear, polynomial, logistic regression (one vs all), Regularization ,Knearest-neighbour, Recommender systems (svd), Associoation analysis, Decision trees, Random forest, Boosting, Anomaly detection, Bayesian networks, Naïve Bayes, Forecasting.

## **Personal skills**

Mother toungue: Serbian

Other languages:

	Under	Understanding		Speaking	
	Listening	Reading	Spoken interaction	Spoken production	Writing
English	C1	C1	B2	B2	B2
Italian	A1	A1	A1	A1	A1
Levels: A1/A2: Basic us	ser - B1/B2: Independe	ent user - C1/C2: Pro	oficient user		

Communication skills: Im very communicative person, always ready to take the first step and start communication, very tolerant and friendly mood. If im confidante and ready, I am able to do a public performance.

Organisational / managerial skills: Good in organizing-coordinating people (I'm always the one who create the team, assign responsibilities, do plan activities, attach deadlines, etc. ), detail oriented personality, planning skills, highly responsible.