

Contact

www.linkedin.com/in/nmzivkovic
(LinkedIn)
rubikscore.net (Company)

Top Skills

Deep Learning
C#
Software Development

Languages

German (Elementary)
Serbian (Native or Bilingual)
English (Full Professional)

Certifications

Angular JS
TST 401 - Advanced Software
Security Testing - Tools and
Techniques
DES 212 - Architecture Risk Analysis
and Remediation
DES 221 - OWASP Top 10 - Threats
and Mitigations
AWA 101 - Fundamentals of
Application Security

Honors-Awards

MVP 2016
MVP 2017
CodeProject MVP 2019
MVP 2018

Publications

Development of software tool for
localization schemes analysis in
wireless sensor networks
Deep Learning for Programmers
Introducing Test Driven
Development in C# - Video Course
Test Driven Development with C#
and .NET Core MVC

Nikola M. Živković

CAIO Software Developer Author of "Deep Learning for
Programmers"

Summary

My name is Nikola Živković and I am a software developer with over 10 years of experience in the industry. I've earned my Master's degree in Computer Science from the University of Novi Sad back in 2011, but by then I was already working for several companies. During the time span in the industry, I worked on large enterprise systems as well as on small web projects. In the past couple of years I have been specializing in Data Science (Machine Learning and Deep Learning to be precise) and my goal is to put unite this knowledge together with some best traditional programming practices. Apart from that, I have experience in knowledge sharing, talking at meetups, conferences and as a guest lecturer at the University of Novi Sad.

You can get my book "Deep Learning for Programmers" here: <https://rubikscore.net/deep-learning-for-programmers/>

You can check out some of my online courses on Packt Publishing or on Educative.io.

Follow my blog: <https://rubikscore.net>

Experience

Vega IT Sourcing
Team Lead & Scrum Master
February 2018 - Present
Novi Sad

Team Lead term variates from team to team. In my case, I am still being a software developer and member of the team but I have additional responsibilities.

One of them is communication with the clients and understanding their requirement.

I am in charge of creating a high-level software architecture that will fulfill those requirements as well.

Apart from that, one of my tasks is to organize the work of other team members and lead the agile process.

Of course, I have to take care of the overall team spirit.

Rubik's Code

Founder & CEO

May 2017 - Present

Serbia

Rubik's Code is Data Science and Software Development consulting company founded in 2017. With over 10 years of experience, we accumulated a huge amount of knowledge on Machine Learning, Deep Learning, Artificial Intelligence, as well as on more standard Software Development. Over time we worked on big enterprise systems, machine learning solutions and smaller web projects and we are passionate about creating quality software products from start to finish.

We are guided by something we like to call Rubik's Code Triad: Business - Data - Software. In a nutshell, we learned how to gather data from business and use for creating great software products, which will increase the profit of the business itself. At the moment we are one of the rare companies that have this motivation and the big picture.

Vega IT Sourcing

Software Developer

March 2016 - Present

As a software developer, my responsibilities vary and cover a wide range from front-end to back end.

Some of them include:

- Creating software design
- Creating high-quality solutions using best practices like TDD
- Communication with the clients

Majority of my work is done using .NET technologies, JavaScript and Python.

Schneider Electric DMS NS

Senior Software Development Engineer

October 2011 - March 2016 (4 years 6 months)

I was in charge of creating DMS product, as well as customizations for specific sites.

Here I worked as Senior SCADA Developer.

Nt Systems

Freelance Software Developer

June 2013 - August 2013 (3 months)

Novi Sad

Covering mostly web development tasks using Python and Django.

Schneider Electric DMS NS

Scholarship Student

January 2009 - October 2011 (2 years 10 months)

Novi Sad

SCADA protocols

Education

Faculty of Technical Sciences, University of Novi Sad

Master of Science (M.Sc.), Computer Engineering and Computer

Communications · (2010 - 2011)

Faculty of Technical Sciences, University of Novi Sad

Bachelor of Science (B.Sc.), Computer Engineering and Computer

Communications · (2006 - 2010)