Dušan Paripović

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**EDUCATION**

**Faculty of Technical Sciences** Novi Sad,Serbia

*Applied software engineering* 2020 – 2024(expected)

**SKILLS**

Programming Languages: C#,Python,C,C++,Java,Oracle SQL,Julia Other:TensorFlow,Keras,scikit-learn,Power Systems(SCADA), Mathematics,Optimization,Windows Communication Foundation(middleware for distributed systems)

**PROJECTS**

1. Neural Network with linear Regression (Julia programming language) - <https://github.com/dusvn/Julia/tree/main/neural_networks_with_linear_regression>
2. Radix sort with insertion(Julia programming language) - <https://github.com/dusvn/Julia/tree/main/radix_sort_with_insertion>
3. Load Balancer(C#,WCF,Oracle DataBase) - <https://github.com/dusvn/Load-Balancer>
4. Scada battery software(Modbus protocol,C#,WPF) - [https://github.com/dusvn/Akviziciono-](https://github.com/dusvn/Akviziciono-upravljacki-sistemi) [upravljacki-sistemi](https://github.com/dusvn/Akviziciono-upravljacki-sistemi)
5. Scada fuel pump(Modbus protocol,C#,WPF) - [https://github.com/dusvn/Akviziciono-](https://github.com/dusvn/Akviziciono-Upravljacki-Sistemi-Projekat2) [Upravljacki-Sistemi-Projekat2](https://github.com/dusvn/Akviziciono-Upravljacki-Sistemi-Projekat2)
6. Microservise for calculating difference between forecaste and measured values in Power Systems(C#,WCF) - <https://github.com/dusvn/VirtuelizacijaProcesa>
7. Web Shop(ASP .NET Web API,Java Script,JQuery) - [https://gitlab.com/dusvn/veb-](https://gitlab.com/dusvn/veb-programiranje-u-infrastrukturnim-sistemima-psi) [programiranje-u-infrastrukturnim-sistemima-psi](https://gitlab.com/dusvn/veb-programiranje-u-infrastrukturnim-sistemima-psi)
8. Book Library(C#,WPF) - <https://github.com/dusvn/Book-Library->
9. GPU Content management system (C#,WPF) - <https://github.com/dusvn/GPU-CMS>

**COURSES**

Machine Learning Specialization(Instructor:Andrew Ng)- https://coursera.org/share/b0bf32cfae527feebd1f64b8c9d8110a

This course is made by Stanford Online and DeepLearningAI Currently enrolled in Deep Learning Specialization