

CURRICULUM VITAE

Contact Data

Name: Nemanja (Branislav) Milošević

Date of Birth: 20. 11. 1992.

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Blog: nmilosev.svbtile.com

GitHub: github.com/nmilosev

Languages: Serbian – mother tongue, English – excellent knowledge



Education

PhD Studies: Faculty of Sciences, Novi Sad, Serbia

PhD Computer Science (2016 -)

MSc Studies: Faculty of Sciences, Novi Sad, Serbia

MSc Computer Science (Software Engineering) - 2014-2016, avg. 9.92/10.00

BSc Studies: Faculty of Sciences, Novi Sad, Serbia

BSc Informatics (Information Technology) - 2011-2014, avg. 9.11/10.00

Employment history

- Software developer – AlfaSoft DOO, Ruma, Serbia (summer internships 2010 -)
 - worked on several ASP.NET, desktop .NET and Android projects
- Volunteer – Faculty of Sciences, Novi Sad, Serbia (2013 -)
 - Department of Mathematics and Informatics event volunteer (Student for one Day, University Open Doors)
- Volunteer, Ambassador – Fedora Project (2014 -)
 - help with the development of Fedora Linux distribution (packaging .NET Core, event organizer, speaker, content moderator)

Professional Skills

- modern OOP languages: C#, Java and Python, and their respective development tools and frameworks
- object-oriented programming, concepts and design patterns
- relational databases, ORM, querying and modeling
- front-end and back-end Web development and API development
- mobile application development (Android/Java) and cross platform mobile application development (Xamarin)
- machine learning concepts, focusing on Artificial Neural Networks
- source version control (git)
- application packaging (RPM, Docker)
- shell (bash) scripting and automation
- easily adaptable to new languages and frameworks

Projects

- MSc Thesis (Native cross-platform mobile application development in C# programming language): concept cross-platform mobile application for student services (github.com/nmilosev/PMF)
- several mobile applications on different application marketplaces: nmilosev.svbtile.com/wp8-w8-apps
- other projects and libraries are available on my GitHub account

Awards and scholarships

- Scholarship for the extraordinary gifted students – Ministry of education, science and technological development (2015)
- State student scholarship – Ministry of education, science and technological development (2013-2014)
- Gold Medal – Tesla Fest 2016, innovation fair, Novi Sad (Voice-enabled work-time tracking system)

Patents

- **P-2015/0678** – The Intellectual Property Office, Republic of Serbia (Voice-enabled work-time tracking system for Android devices) – in process
- **MP-2015/0059** – The Intellectual Property Office, Republic of Serbia (Voice-enabled work-time tracking method) – in process
- **MP-2016/0015** – The Intellectual Property Office, Republic of Serbia (Location-wise work-time tracking system) – in process

Publications

- **2016**
 - SUKUR, N., MILOŠEVIĆ, N., PEŠIĆ, S., KOLEK, J., RAKIĆ, G., & BUDIMAC, Z. First Results of WCET Estimation in SSQSA Framework.

Conferences

- **2014**
 - Sinergija 2014, Belgrade (Microsoft) (attendee)
- **2015**
 - Tarabica 2015, University Singidunum Belgrade – (attendee)
 - CEFP 2015, Central-European School of Functional Programming, Budapest, Hungary (attendee)
- **2016**
 - SQAMIA 2016, Fifth Workshop on Software Quality Analysis, Monitoring, Improvement, and Applications, Budapest, Hungary (paper – SUKUR, N., MILOŠEVIĆ, N., PEŠIĆ, S., KOLEK, J., RAKIĆ, G., & BUDIMAC, Z. First Results of WCET Estimation in SSQSA Framework. (2016))
 - Sinergija 2016, Belgrade (Microsoft) (speaker, “10 .NET open-source libraries you have to try”)
 - Tarabica 2016, University Singidunum Belgrade – (speaker, “.NET development tool-chain on Linux”)
 - BalCCon 2016, Novi Sad (attendee, volunteer – Fedora Project)
 - TACLe 2016, Timing Analysis on Code Level Workshop, Yspertal, Austria (attendee)
 - EuroPython 2016, Bilbao, Spain (attendee, volunteer – Fedora Project)
 - Fedora 24 Release Party, Novi Sad – Faculty of Sciences (organizer, speaker)
 - Fedora 25 Release Party, Novi Sad – Faculty of Sciences (organizer, speaker)
- **2017**
 - DevConf.cz 2017, Faculty of Information Technology, Brno, Czech Republic (Red Hat) (speaker, “.NET Core on Fedora”)

Miscellaneous

- Fedora Project Ambassador, developer, event organizer (fedoraproject.org/wiki/User:nmilosev)
- FSF member (Free Software Foundation)
- PSF member (Python Software Foundation)
- Driver's license