Janko Tufegdžić

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SUMMARY

BSc in Software Engineering, School of Electrical Engineering, University of Belgrade.
Open for new challenges and skills that can't be achieved during faculty.

EXPERIENCE

Flutter internship
- Credeo gmbh (08-2022 / 10-2022)

COMPUTER SKILLS

Languages
- C++, C, Pascal, SQL, Java, Python, Dart, PHP, Javascript, Typescript

Frameworks
- Flutter
- Angular, Vue.js, Node.js
- Laravel

Software
- Tools: Visual Studio , Eclipse , Clion , IntelliJ, NetBeans, PyCharm, VS Code, Android Studio
- Microsoft Office
- Relation and NoSQL databases

PROJECTS

Bank system
- Developed in Java EE with REST API
- Periodical database backups
- Subsystems that communicate over JMS
- Client application

WhoisApp - App for Whois check up
- Developed backend in JavaScript with notifications done using Firebase
- Developed in Dart using Flutter framework
- Searches many databses with guaranteed search for given domain name

Kernel - Functional multi-threaded OS kernel
- Developed in C++
- Implemented multi-threaded support for single-threaded kernel using BCC

Compiler for Micro-java
- Developed in Java with CUP and Jlexer libraries

Simulation of an online sales system
- Developed in Java using JDBC with database on MS SQL server
- Database contains stored procedures and triggers

Demonstration of PGP protocol
- Desktop application
- Developed using python

System for computer screen detection and tracking in video
- Developed using Python
- Libraries: OpenCV and PyTorch
- Created using Convolutional neural networks and optical flow

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EDUCATION

Software Engineering ,School of Electrical Engineering, Belgrade University   10/2019-09/2023

Belgrade,Serbia
- Average Grade 9.69/10.0

- Final thesis: System for computer screen detection and tracking in video

Specialized Mathematics Department, Kraljevo Grammar School   09/2015-06/2019

Kraljevo,Serbia
- Average Grade 5.00/5.00

SKILLS

- Problem Solving, Mathematics

- Teamwork, Leadership, Collaboration, Communication

- Time management, Decision making

LANGUAGES

- Serbian - Native language

- English – Professional Working Proficiency

ORGANIZATIONS

- EESTEC LC Belgrade   03/2021-Present

INTERESTS

- Reading , Theatre

- Basketball , Table tennis , Volleyball

- Gaming

- Music
- Travelling
- Hiking

OTHER

- Driving Licence – B category