Aleksa Bogdanović

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Student of the Faculty of Electrical Engineering, direction Software Engineering. Successfully completed secondary education with the title "Administrator of computer networks".

Capabilities

- English language - excellent knowledge
- Operating on the operating system: Windows, Linux
- Work in programming languages: Pascal, C, C++, Java, CSS, HTML, JavaScript, .NET, Python, php
- Tools : Visual Studio, Office, Lazarus, Eclipse…
- Team spirit
- Organizational skills
- Capable of independently analyzing the problem and designing the solution
- Patient, tolerant and excellent in communication
- Active decision maker

Education

[2013-2017]
[Secondary school] – Electrical School "Nikola Tesla", Belgrade
- Administrator of computer networks

[2017 - TODAY]
[Faculty] – Faculty of Electrical Engineering, Belgrade
- Software engineering

Work experience

[01.07.2016] – [31.08.2016]
[Internship] - Comtrade, Beograd
- Consolidation of SAN infrastructure and implementation of CISCO MSD SAN Director
- Reconfiguration of Storage and SAN infrastructure in order to improve performance
- Installation of SDS storage solutions for virtualization IBM SVC I migration of data to a new platform

[12.08.2019] – [09.11.2019]
[Internship] - NCR, Beograd
- RPA – Robotic Process Automation
- UiPath platform
- RPA Developer Advanced – UiPath Certificate of Completion

Projects

- DC motor control and speed measurement with FPGA
- Linearization of rare multi-dimensional arrays
- Implementation of multiple stacks
- Implementation of the tree using the level-order algorithm
- Sliding puzzle
- Implementation of BST with key repetition
- Search for the order of the Pascal triangle by the technique of interpolation search
- Simulation of the game Labyrinth over the graph using the Prim algorithm and visit by width
- Implementation of the data structure to speed up the search for movie data using the B + tree
- Implementation of the binomial heap
- Website development using techniques: HTML, CSS, JavaScript, Bootstrap
- Subsystem for thread management

Other

- Driver's licence B category
- Play sports - Recreational - until 3 years ago I was actively engaged in basketball in several clubs in Belgrade
- I was a member of AIESEC for a year. At AIESEC, I was part of marketing where I did pictures and videos for AIESEC Serbia instagram and for my local office.