

PERSONAL INFORMATION

Dušan Đorić

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EDUCATION AND TRAINING

2010–2014

Gymnasium diploma

Gymnasium "Bora Stanković" - natural sciences and mathematics, Vranje (Serbia)

2014–Present

Student

University of Belgrade Faculty of Electrical Engineering, module Computing and Informatics, Beograd (Serbia)

Successfully completed first, second, and third year of undergraduate studies (6 semesters).

Relevant subjects covered since now :

- Fundamentals of Computer Engineering 1 & 2
- Computer architecture
- Computer architecture and organization
- C programming
- C++ programming
- Algorithms and data structures
- Java programming
- Operating systems
- Operating systems, advanced course
- Databases
- Computer networks
- Internet Applications programming : HTML, JavaScript, CSS , Java Server Faces
- System programming

PERSONAL SKILLS

Mother tongue(s)

Serbian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
Russian	A1	A1	A1	A1	A1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
[Common European Framework of Reference for Languages](http://www.cedefop.europa.eu/en/faq/3338)

Communication skills

- Was a member of JobFair16 logistics team for promoting the guest company speeches.
- Active member of Electrical Engineering Students' European Association (eeStec)

Job-related skills

- Skilled in C, C++, Java, SQL, JavaScript, HTML, Java Server Faces, MySQL

- Started learning Python, C# and Unity

Other skills Played volleyball for gymnasium team and local city team (OK Vranje).
Active driver - B category.

ADDITIONAL INFORMATION

Seminars Petnica Science center :

Winter school of mathematics 26.02.-04.03.2013.
- Short project : Graph matching

Summer school of mathematics 17.07.-25.07.2013
- Short project : PageRank algorithm

Winter school of mathematics 27.02.-03.03.2014.
- Article : Monty Hall problem

Honours and awards Participated in many mathematical competitions during primary school and gymnasium.

- Projects**
- Individual faculty project for Operating Systems subject : Creating kernel of an operating system. Coding in C++ on particular virtual machine.
 - Individual faculty project for Fundamentals of Computer Engineering 2 subject : Modifying particular RISC processor in order to make it able to do specific operations.
 - Individual faculty project for Operating Systems (advanced course) subject : Creating memory allocator for kernel of an operating system.
 - Individual faculty project for Data Protection subject : Creating certificate manager for signing, importing and exporting certificates.
 - Individual faculty project for Internet Application Programming subject : Creating complete internet application (database, server side and client side).
 - Individual faculty project for System Programming subject : Creating a simple x86 assembler.
 - Group non-faculty project : Creating a small vehicle with many features, including a simple Artificial Intelligence, which is controlled by PC or Android phone via Wi-Fi. Vehicle consists of Raspberry Pi which receives messages and responds to them in a particular manner.

I am a great team player and an open-minded person who is eager to learn and experience new things about Computer science.