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OBJECTIVE

Master's student at the School of Electrical Engineering, department of Software Engineering, primarily interested in working on interesting Research and Development projects (primarily back-end programming, although I have had experience with front-end programming throughout various courses, too). I am eager to improve current and attain new skills through various project and team work.

ADDITIONAL INFORMATION

- Drivers license of B category

EXPERIENCE

Intern

Raiffeisen bank A.D.

Belgrade, Serbia

July-2018

- Installing, managing, configuring system(Hardware, OS, Database)
- Introducing to Windows based systems, Citrix Systems, Lotus Notes infrastrucutre, LN Fax services, McAfee AV/AS/DLP, BC Proxy, Blackberry

EDUCATION

Master's degree

School of Electrical Engineering

Belgrade, Serbia

Currently enrolled

Bachelor of Electrical and Computer Engineering

School of Electrical Engineering

Belgrade, Serbia

2018

- 2014 – 2018
- **Private lessons/tutoring** fellow students in various subjects (structural programming, object oriented programming, concurrent and distributed programming, algorithms and data structures, microprocessor systems, compilers etc.)

High school graduate

• 2010 - 2014

Grammar School

Paracin

2014

SKILLS

[Java, C, C++, Pascal, PHP, SQL, JavaScript], [Eclipse, Visual Studio, NetBeans, StarUML], [Distributed and concurrent programming], [Creative, ambitious, hard-working, persistent, reliable, resourceful, team player, well organized]

LANGUAGES

English

[reading – proficient, writing – proficient, speaking – proficient] - Cambridge First certificate in English (FCE) degree

French

[reading – proficient, writing – very well, speaking – basic]

PROJECTS

Scientific conferences software system(JSF, Hibernate, Bootstrap, Ajax, HTML, CSS, Javascript): implementation of web application included adding, managing, reviewing, evaluating scientific works at scientific conferences by authors, reviewers, coordinators, guests

PID regulator implementation (MicroC): implementation included enabling ping-pong ball levitation in a 3m length tube, using a hair dryer fan; the same principle is used in cruise control in modern vehicles

Multithreading operating system kernel with time sharing (C++): implementing threads, semaphores, events and thread fork. The aim of the project was an implementation of a small but very functional kernel of the operating system. Project was executed on a virtual machine and included manipulating the hardware using assembler.

MicroJava compiler (Java): implemented using AST cup and JFlex, compiler could perform all basic functions lexical analysis, syntax analysis, semantic analysis and code generation

Facebook application Eventify(PHP, Ajax, JQuery, JSON, Codeigniter, HTML, CSS, Javascript): implementation included creating, organizing, attending, searching, categorizing, reviewing events of the user's interest

Multilayer Feedforward Neural Network (MATLAB Neural Network Toolbox): implementation of a neural network which could approximate a function $y = f(x)$, as well as classify data according to the entry data.

X509 Certificate implementation with v3 extensions (Java): implementation included signing certificates, creating requests and replies, digital signatures, hashing and data encryption

Buying and selling information system (Java, JPA, JMS): implementation of an application that will function as a mediator between other applications (Buyer, Seller, Bank).