Luka Miletic

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Personal statement

I am a student of the fourth year at the School of Electrical Engineering, department of Software Engineering. I am currently in pursuit for a Software Developer internship. Furthermore, I am eager to learn about my future profession and participate in developing interesting software projects.

Skills

- **Languages:**
    - English (reading – proficient, writing – proficient, speaking – proficient) – Cambridge certificate in advanced English (CAE), grade A
    - Russian (reading – proficient, writing – basic, speaking – basic)

- **Technical :**
    - ***Programming languages:*** Java (proficient), C (proficient), C++ (proficient), Pascal (proficient), HTML (very well), CSS (very well), JavaScript (very well), PHP (very well), C# (basic), SQL (basic)
    - ***Tools:*** Eclipse, Visual Studio, MS Office, NetBeans, StarUML, MATLAB, MySQL WorkBench, SQL Server Management Studio, ErWin data modeler, SourceTree
    - ***Technologies:*** Java AWT, JMS, JPA, JDBC, Codeigniter MVC framework
    - ***Other:*** Design patterns, Algorithms and data structures, Computer architecture, Computer networks (mechanisms of routing, network protocols), Software design (UML), Neural networks, Relational databases, Git, Parallel computer systems (list and trace scheduling, Scoreboarding and Tomasulo algorithm, tag-indexed superscalar processors), Multicore programming, Distributed programming (sockets and Java RMI)
- **Personal qualities:**
    - Hard-working, persistent, reliable, resourceful, creative, always willing to help others and seek help when needed, punctual.

Education

- Faculty of Electrical Engineering, University of Belgrade, Department of Software Engineering *(2014 – present);*   **GPA: 9.33/10**
- Paracin Grammar School *(2010 – 2014);* **GPA: 5/5**

Work Experience

- **Volunteer at NF Innova, Belgrade** *(April 2017)* : I have spent one month as a volunteer programmer at the aforesaid company, as I was willing to get an insight into how real companies operate on a daily basis. On the spot, I had the opportunity of learning a bit of IoS programming (Swift programming language).
- **Significant projects carried out during the course of studies:**
  - *Multithreading kernel with time sharing (C++):* The aim of the project was an implementation of a small but very functional kernel of the operating system which supports time sharing, semaphores, events and thread-fork. Project was executed on a virtual machine and included manipulating the hardware using assembler. Completing this project was challenging, due to the following: it was written in Notepad, executed on a virtual machine, and debugging was pretty much thinking of various scenarios in my head.
  - *„Eventify" web application (HTML, CSS, JavaScript, PHP):* Using Codeigniter, Ajax, and MVC architecture design, this project resulted in a useful application that made organising events amongst friends easier. This was a team project (a team of four), and to me the main purpose of the project, besides learning new technologies and languages, was grasping all the concepts of working in a team. My job on the project included implementing some of the Controller and the Model classes.
  - *„Dermomedica" – desktop application for a private medical institution (Java, JDBC, MSSQL Server):* This is my first project that was actually commercialised. This private medical institution wanted an application that would help them manage all the information about their patients, reports, enable them a quick search according to various criteria. Basically, functionalities required were not nearly as complex as was understanding what the client actually wanted and communicating properly with them throughout the development. This project enormously helped me comprehend ways of getting information from clients.

Hobbies & Interests

- **Professional interests:**
  - o Improving current and attaining new skills through projects and team work

- **Additional information:**
  - o Driver's licence of B category
  - o Teaching lessons to students in various subjects passed throughout studying (tutoring)
  - o Student mentor of first year students at my college
- **Hobbies**:
  - o Working out, occasional cooking