Curriculum Vitae

Luka Miletić

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Career Objective:

Student majoring Informatics at the Faculty of Mathematics (4th year). I've built
a few projects by myself and I'm looking for a role where I can grow and learn
from other experienced team members. I'm highly motivated for work and gain
new knowledge.

Projects:

- **Student management system**
  Student management system is web application that allows storing, updating and deleting
  information about students. Used technology: JavaSpringBoot(back), Thymeleaf(front),
  MySQL(db).
- **Tank Attack**
  Tank Attack is 2D multiplayer game,
  developed in C++ programming language.
- **Minimum sum coloring**
  Solving a NP-hard problem with optimization techniques such as local search,
  simulated annealing, variable neighborhood search(VNS) , genetic algorithm
  and hybrid algorithm.
  Developed in Python programming language.
- **LLVM – pass**
  Project where simply llvm pass was written for new programming language(that looks
  like pascal) – C/C++
- **Target Shooting**
  3D graphics scene with lighting and models developed
  in C++(OpenGL).
- **Projective geometry**
  A project that contains solutions (programs, pictures) of interesting problems
  implemented in Python, that were given as part of the homework in the course
  Projective Geometry in Computing.

- **AtomicBomb-modeling**
  Seminar paper from course "Osnovi matematičkog modeliranja"
- **Alat Pex**
  Seminar Paper about tool Pex

Education:

2017 - current Faculty of Mathematics – University of Belgrade ; Informatics dept. Fourth year (one exam left)

2013 – 2017   Gymnasium "Sveti Trifun sa domom učenika " in Aleksadrovac; Excellent student; Awarded "Misliša" 2th place 2014, 3th 2015,2016

2007 – 2012   Private English language school "Camelot" in Aleksandrovac

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Skills:

Programming language:
> Java, SQL, Java(Computer Networks-Sockets,Protocols,Threads) C, C++, Python, JavaScript, Haskell, Scala

Editors and IDEs:
> Spring Suite Tool, QtCreator, IntelliJ, PyCharm, Clion, Visual Studio Code, Jypiter Notebook

OS:
> GNU/Linux, Windows

Industry Knowledge:
> Computer Networks, OOP, Algorithms, Compiler Construction, Data mining, AI, Software Development

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Languages:

Serbian - Native
English - Professional working proficiency
French - Elementary proficiency