Marin Markić
curriculum vitae

Timeline

Software Engineer at Quiddita (jun 2014 - present)
Developing high speed solutions under .NET, primarily in ASP.NET MVC, using sass, require, backbone, handlebars, T-SQL and NHibernate. Basic knowelegde of Apache Solr and SignalR.

School of Electrical Engineering (2014 - present)
University of Belgrade, M.Sc.

School of Electrical Engineering (2009 - 2014)
University of Belgrade, B.Sc.
module: computer engineering and informatics
GPA: 8,09

Projects

VLSI Project (feb - jun 2014) vhdl
complete design of a FPGA pipelined RISC processor core with on-chip cache memories and SoC in synthesizable VHDL.

Compilers Project (2013) java, regex
compiler for micro java programming language

System Programming Project (2013) c, arm asm
loader and linker for elf relocatable files
linux ARM cross-compilation

Operating systems 2 Project (2013) c++, win api
file system with index allocation
and bankman algorithm for deadlock avoidance

Operating systems 1 Project (2012) c++, x86 asm
multithreading kernel with time sharing, synchronization and events

Extracurricular
AI bot for checkers game (2014) java
Survival Island 3D game (2013) unity, c#, javascript
Coursera: Heterogeneous Parallel Prog. (2013) cuda
Tutsplus: jQuery course (2012) jquery
Space Shooter 2D game (2011) c#, xna

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Date of Birth: 29.10.1990.

Skills

Technologies
- C, C++
- java, C#
- HTML, CSS
- Maxeler, VHDL

Tools
- Visual Studio, Codeblocks
- Eclipse, Aptana
- XAMPP
- Mercurial, Git
- Qemu emulator
- Quartus, Model Sim

Personal

Hardworking, ambitious, responsible
Communicative and friendly
Organizational capabilities

Personal interests

Physics, History, Travel

Other

Driving licence, B category
"Krav Maga" martial art, level P3
Belgrade Universiade IT Volunteer (2009)

Further information available upon request.