Curriculum vitae

Personal information

First name/ Surname	**Mavrodin Bogdan-Florentin**
Address	A5 27 Episcopiei District, Buzau, 120044, Romania
Telephone	+40720938652
E-mail	bogdanmavrodin@yahoo.com
Date of birth	13-11-1990
Gender	M

Objective Qualifications

Programming	C/C++ (4+ years) SystemVerilog, Specman, Verilog (1+ years) Assambler Scheme, Clips, Haskell, Prolog Actionscript 3
Web programming	SQL, Java
Scripting languages	Bash, Perl (1+ years)
Development/ Verification Environments	Linux Windows

Profesional experience

EasyIC Design (Texas Instruments partner)
2010-08 <> present

Position	Junior programmer
Tools used	Incisive (Specman), Questa(Veriolog), VCS(SystemVerilog)
Description	Based on verification methodologies (VMM, ERM) and comunication protocols (OCP, AMBA family) verilog chip modules were verified using SystemVerilog and Specman

European Trainning Center
2010-03 <> 2011-05

Position	Member
Type	Project-based
Tools used	WampServer
Description	The European Trainning Center made Leonardo da Vinci projects. I attended to: - Mobile E-Novative Use of E-learning Technologies (2010-03 <> 2011-04); - CIFRU (2010-06 <> 2011-02); - Electricity Attracts Life(2010-09 <> 2010-10). My job was to make and take care of database and computer network.

Liga Studentilor din Facultatea de Automatica si Calculatoare (Automatics and Computer Science Students League)
2009-10 <> 2011-06

Position	Member
Type	Volunteer work

Other projects

Routing protocol simulator with state ties (C++)
Sending messages using TCP sockets (C++)
E-mail Client (C)
Artificial Intelligence for the Connect4 game (C++)
Artificial Intelligence for a race car (C++)
The Snake game (C)
Arithmetical Logical Units (Verilog and VDHL)
Facebook Match Finder (Java and FQL)
Sentence autocorrect program (C)
Standalone controlled toy-car (C)

Education and training

Polytechnic University of Bucharest - Automatics and Computer Science
2009 <> present

Computer Science profile

"B. P. Hasdeu" High School
2005 <> 2009

Mathematics-Informatics profile

Personal skills and competences

Languages

English: advanced
French: beginner

Driving licence

B

Interests

Hardware and Software Programming
Semiconductors