

Curriculum Vitae

Personal Information

Name Dan Stefan Tudose
Address Ghica Tei 47, Sector 2, Bucharest, Romania
Phone +40 745 757 660
E-mail dantudose1984@yahoo.com
Nationality Romanian
Date of birth March 26, 1984

Education

2007 – MSc course on Advanced Computer Architectures at “Politehnica” University of Bucharest
2002 – 2007 Student at “Politehnica” University of Bucharest
Computer Science Faculty, Graduated as Computer Engineer
1998 – 2002 High School “Anastasescu” National College, Rosiori de Vede
Graduated in the top 5 students

Achievements

July 2006 Third place in *IEEE’s 2006 Computer Society International Design Competition (CSIDC)* with *Synairgy* project, contest held in Washington D.C., USA
May 2006 Second prize in *Suceava Hard&Soft 2006* international student competition
May 2006 First Prize in Computer Science Communications Session for Students, “Politehnica” University of Bucharest with *Synairgy*
May 2006 Second Prize in Computer Science Communications Session for Students, “Politehnica” University of Bucharest with *Zephyr*
May 2005 Third Prize in Computer Science Communications Session for Students, “Politehnica” University of Bucharest with *Adam – Autonomous Robot Project*
2002 Participation in National Physics Olympiad

Work

Experience

February 2007 – Research Assistant on a scholarship at the National University of Singapore, Computer Systems Laboratory SoC.
September 2007
October 2006 – Teaching Assistant at “Politehnica” University of Bucharest in *Design with Microcontrollers*
January 2006 – Participation in *IEEE’s 2006 Computer Society International Design Competition* (www.computer.org/csisc) with *Synairgy project* (www.synairgy-project.com)
July 2006
May 2006 Participation in *Suceava Hard&Soft 2006* international student competition (http://www.eed.usv.ro/html/hard_soft_contest.php)
October 2005 – Teaching Assistant at “Politehnica” University of Bucharest in *Digital Computers* (<http://csit-sun.pub.ro/>)
June 2006
April 2005 – Developed *laMplayeR* - Remote Controlled Media Player
June 2005
March 2005 – Developed *Adam – Autonomous Robot Project*

May 2005 (adam.csit-sun.pub.ro)
May 2004 Developed a House Alarm System with Four Areas of Surveillance,
Keyboard and LCD Display
2003 – 2006 Several school projects on Windows and Linux, some involving
networks

**Computer
Knowledge**
Programming

Very good – ANSI C and C++ on Windows and UNIX; Experienced
with POSIX API;
Very good – C# with .NET Framework (1.0, 1.1, 2.0) on Windows
2000 / XP / 2003 Server
Very good – Hardware design with Verilog and Xilinx ISE,
ModelSim
Very good – Java with J2SE
Very good – PIC16F microcontroller family ASM
Very good - Atmel AVR microcontroller family ASM and C with
avr-gcc and Winavr
Intermediate – Python
Intermediate – Bash scripting
Intermediate – SQL, PL/SQL, SQL*PLUS

Miscellaneous

Experienced with Schematic and PCB Design
Experienced Linux user
Internet technologies: HTML, XML, ASP .NET
Database technologies: MySQL, Oracle
Experienced with Labcenter Electronics' Proteus
Experience with OpenOffice and Microsoft Office suite.

**Language
Proficiencies**

Romanian – native
English – fluent, Proficiency Certificate from "*Politehnica*" University
of Bucharest obtained in 2004
French – intermediate

Abilities

Creativity, ability to analyze and solve complex problems;
Ability to learn fast;
Good interpersonal communication.

Driving License

Since 2003,
Clean record

Interests

Traveling, electronics, photography and astronomy.

References

Available on request