Enver YAGCI

Address: Kariye Mh. Bostan Sk. No:9/18 Fatih/ISTANBUL , TURKEY
Email: enveryagci@yahoo.com

Education:

- 2003- Present : Graduate student at Systems and Control Engineering, Bogaziçi University, Istanbul, Turkey. Working as a member of BUSIM/VAVlab (http://www.vavlab.ee.boun.edu.tr) under the supervision of Assist. Prof. Burak Acar, Bogaziçi University Electrical & Electronics Engineering Department. Expected graduation date: Summer 2006.
- 2003 : Completed "Motorola Microcontroller Programmer Certificate Programme", Istanbul, Turkey
- 1998-2003: B.S. in Electrical Engineering, Yildiz Technical University, Istanbul, Turkey (Graduation GPA: 3.54/4.00)
- 1994-1998: Zeytinburnu Anadolu Dis Ticaret Meslek Lisesi, Istanbul, Turkey

Computer Skills:

- Programming Languages: Visual C++, C, Visual Basic, Turbo Pascal, Assembly
- Operating Systems: Windows 2000/XP.

Experiences / Projects:

- 2005 – Present: Participating in the SIMILAR NoE WP10 as part of the VAVlab within the BUMM group (Bogaziçi University, Istanbul, Turkey). Currently working on the development of *VAVframe* , a flexible volumetric medical data analysis and visualization framework (see http://www.vavlab.ee.boun.edu.tr for further details.)
- 2004 – Present: Electronic designer at Kaya Engineering Ltd.,Istanbul, Turkey, Responsible for designing electronic PCB boards and developing code for embedded microcontrollers in C.
- 2003: Designed a *robot waiter* using Motorola Microcontrollers and participated in *MOTOROLA Flash MCU Design Contest.* The robot was capable of navigating in a given restaurant layout using built-in sensors without any external aid (such as human guidance, guidelines, etc.) and serves the tables. The orders were collected by a central computer via user-interfaces located on each table.
- 2004: Designed a fully automatic security door as a commercial product for Kaya Engineering Ltd.,Istanbul, Turkey. It is currently available in the market. Developed an embedded software that controls the door by checking the user passwords input via a keypad and/or communicating with a RF device. The door also monitors several sensors (such as fire, earthquake alarms, etc.) to unlock the doors in case of emergency.

Awards and Scholarships:

- 2004 – Present: Granted a graduate education scholarship by TUBITAK (National Science Foundation of Turkey) for high graduation GPA and ranking 105th among 100000 applicants in the centralized Graduate Education Entrance Examination (LES).