Sibel Kuzgun Akın

E-mail: sibel@yakamoz.net

Professional Experience

2000 -   **Yakamoz Software**   **Bursa, Türkiye**

- I am the founding partner of Yakamoz Yazılım ve Bilgisayar Sistemleri Sanayi ve Ticaret Limited Şirketi. Our company developes business applications for automotive industry.

2016 - 2017   **Bursa Technical University**   **Bursa, Türkiye**

- I gave two lectures in the fall semester: Introduction to Computer Engineering and Programming Languages I (C)
- In the spring semester I give Programming Languages II (C++) course to Computer Engineering and Electrical Engineering students.

2011 - 2014   **Elmaksan Electronic**   **Bursa, Türkiye**

- I work as a part time engineer and took place at the research and development projects of Elmaksan Elektronik. I used C++ to communicate over serial port and USB and connect the devices developed in the company to industrial PCs.

2001 - 2002   **Bahçeşehir University**   **İstanbul, Türkiye**

- I gave lectures to Computer Engineering students in fall and spring semesters: Object Oriented Programming with C++ and Visual C++.

2000 - 2001   **Uludağ University**   **Bursa, Türkiye**

- In the fall semester of 2000 - 2001 I gave Information Systems in Industry course to the Industrial Engineering students.

1999 - 2001   **Radio Poyraz**   **Bursa, Türkiye**
                           Radio programmer

- I prepared and broadcasted my own radio program which is about information technology at Radyo Poyraz.

1996 - 2000   **FIAT / TOFAŞ Türk Otomobil Fabrikası A.Ş.**   **Bursa, Türkiye**
                           System analist and programmer

- Warehouse automation with barcode

- Other applications developed by Oracle Developer 2000 Forms and Reports.

1994 - 1996   **Middle East Technical University Computer Center**   **Ankara, Türkiye**
Webmaster

- CGI-BIN programming using C.

- HTML pages.

- Apache web server installing and configuration.

1992   **Türk Siemens Cable Factory**   **Mudanya, Türkiye**
Summer practice

- MS Windows and MS Excel course.

- Progress relational database.

Education

1995 - 1998   **Middle East Technical University**   **Ankara, Türkiye**
Master of Science degree in computer engineering

- Master of science in computer engineering

- Thesis: "Software metrics for C programming language"

1990 - 1994   **Middle East Technical University**   **Ankara, Türkiye**
Bachelor of Science degree in computer engineering

1987 - 1990   **TED Ankara Koleji Vakfı Özel Lisesi**   **Ankara, Turkiye**
High School

- The education language was English and my selective courses were computer programming and German.

Professional Competency

- **Internet applications:** HTML, CSS, PHP, JavaScript, Java and e-commerce.

- **Database:** Oracle database administration, Oracle Database Designer, Developer/2000 (Forms, Reports)

- **Object Oriented Programming:** C++, PHP

- **Structural Programming:**C, Pascal, FORTRAN, yacc, lex, BASIC

- **Visual Programming:** MS Visual C++ and Delphi, TCL-TK, QT

- **AI languages:** Lisp, Prolog

- **Linux system management:** HTTPD, FTP, DHCP, DNS, NFS, SMB server, firewall, proxy (squid), e-mail services (Qmail, POP3)

Courses

- Developer/2000 Forms 4.5 I (1996)
- Developer/2000 Forms 4.5 II (1997)
- Developer/2000 Reports 2.5 (1997)
- Develop Applications Using Database Procedures (1997)
- Oracle 7 Database Administration (1997)
- MS Windows ve MS Excel (1992)

Foreign Languages

(5 at most, subjective)

	Writing	**Reading**	**Speaking**
English	5	5	5
German	3	4	3
Russian	3	3	2
Italian	4	4	4
Spanish	1	1	1

NGO

I am a member of TED Ankara College Graduates Association and METU Graduates Association. I have been an active member in METU Graduates Association.

In years between 1995 and 2000 I was a member of [AEGEE Ankara](). I participated to many organizations of AEGEE in Europe.

Hobbies

Foreign languages and traveling.