Başak Serin

Address: I z m i r / TURKEY
Phone Number: +905557268319
E-mail: serinbasak@gmail.com

Experience

Internship
(06.2012-07.2012)
Turk Telecom

- Researching and investigating real-time network systems.

Internship
(06. 2013- 07.2013)
Istanbul Technical University, RF Electronics Lab

- Software development with VHDL using FPGA.

Internship
(07.2014-08.2014)
AirTies Wireless Network, SummerSeed Program

- Embedded system software development.

Work
(06.2011-09.2011)
Life's is a Beach, Kennywood Amusement Park

- I worked in amusement park doing face paiting, making air brush tattoo and wraping hair.

Volunteer (02.2013-06.2013)	**TEGV**
	- Teaching and helping students for learning Math.
Work (08.2014- 05.2020)	**AirTies Wireless Network, Software Engineer**
	- I worked at Productization and Customization Team as Software Engineer. My main tasks are customer specific software development, bug fixing, creating profiles for customize products, testing my own developments.
Work (05.2020- 05.2022)	**AirTies Wireless Network, Senior Software Engineer**
	I worked at CPE Customization Team as Software Engineer. My main tasks are implementing features, bug fixing, debugging on related environment.
Work (05.2022- Currently)	**AirTies Wireless Network, Team Leader**
	I am working at Wireless Delivery Team as Team Leader. My main tasks are managing wireless delivery team, code reviewing, planing project accordingly.

Skills

Langs: Mainly C and supportive C++, Java, Bash, Python, HTML, VHDL
Tools: Git, SVN, JIRA, Gerrit, MS Office, Confluence

Education

University (2009-2014)	**Istanbul Technical University** Electronics and Communications Engineering (Grade: 2.89/4.00)
High School (2005-2009)	**Denizli Anatolian Highschool** (Grade: 93/100)

Languages

- Turkish
- English

Projects

ITU Digital Communication Laboratory (*Istanbul - Turkey*)

Designing a speech recognition software with GUI using MATLAB.

ITU Graduation Thesis (Istanbul - Turkey)

Design of FSK demodulator using software defined radio for cube satellite in UHF frequency band

IEEE Wireless and Microwave Technology Conference (WAMICON 2014)

Design of FSK demodulator using software defined radio for cube satellite in UHF frequency band

EMO Graduation Thesis Design Competition (Istanbul - Turkey)

Design of FSK demodulator using software defined radio for cube satellite in UHF frequency band.

Degree: Second Place