



# Semih KIROGLU

Technical Team Lead - C Tech Bilisim Teknolojileri

## About Me

✉ <b>Email</b>	semih@kiroglu.net	📍 <b>Address</b>	Istanbul/TURKEY
📞 <b>Phone</b>	+90 (539) 374 23 33	🇺🇸 <b>Military Status</b>	Done - 2020
📅 <b>Birth Year</b>	1994	🇺🇸 <b>Driver License</b>	Available - Class B
💍 <b>Marital Status</b>	Married	🌐 <b>Languages</b>	Turkish (Native) English (B2)

## Certificates

- 🟢 **Introduction to SCADE Suite**  
Numesys | Ansys Elite Channel Partner
- 🟢 **TS 18001-2014 Occ. Health And Safety Mgmt. Sys.**  
Istanbul S.Zaim University - IZUSEM
- 🟢 **Effective and Healthy Communication**  
Istanbul S.Zaim University - IZUSEM
- 🟢 **Web Designer**  
Republic of Türkiye - Ministry of National Education

## Communities

### Kir Beyogullari Association for Solidarity and Assistance

- 🟡 Board Member 3 years
- 🟡 Member 5 years 3 months

### IZU Bilisim Kulubu

- 🟡 Chairman of the Board 2 years 8 months
- 🟡 Vice Chairman of the Board 4 months
- 🟡 Member 3 years

### Basaksehir Genclik Meclisi

- 🟡 Volunteer Member 3 years 6 months

## Educations

- 🟢 **Computer Engineering (2013 - 2017)**  
Istanbul Sabahattin Zaim University - Faculty of Engineering and Natural Sciences

# Work Experiences

## C Tech Bilisim Teknolojileri San. ve Tic. A.S.

11/2017 - Present · 6 years 2 months

### Senior Software Engineer

12/2023 - Present · 1 month

### Technical Team Lead

04/2022 - Present · 1 year 9 months

### Expert Software Engineer

02/2021 - 12/2023 · 2 years 10 months

### Software Engineer

11/2017 - 02/2021 · 3 years 3 months

## Turkcell

07/2016 - 11/2016 · 4 months

### Intern

07/2016 - 11/2016 · 4 months

## Refle Reklamcilik ve Tanitim Hizmetleri Tic. Ltd. Sti.

11/2015 - 12/2016 · 1 year 1 month

### Full Stack Developer

11/2015 - 12/2016 · 1 year 1 month

## Istanbul Sabahattin Zaim University

01/2014 - 06/2014 · 5 months

### IT Staff (Part Time)

01/2014 - 06/2014 · 5 months

## Freelance

07/2009 - Present · 14 years 6 months

### Freelancer

07/2009 - Present · 14 years 6 months

## Projects

### **SecureARX (TUMSIS-EPM)** C Tech Bilisim Teknolojileri San. ve Tic. A.S.

11/2022 - Present · 1 year 2 months

Details could not be shared due to the fact that it is a national secret project.

Mainly Used Technologies:

- C#
- MS-SQL
- MySQL

## **KRYPTOS** C Tech Bilisim Teknolojileri San. ve Tic. A.S.

11/2017 - Present · 6 years 2 months

It's a data encryption product developed within the scope of the company. Encryption and management clients for Windows, macOS, Android and iOS; Cloud (manufacturer-hosted) and On-Premise (self-hosted) server software, user and seller licence portals have been developed within the project. As part of CI/CD process, structure of Docker and process of transition to Jenkins have been fictionalized and occurred. I have worked directly in the installation and management of the test and development client/server environment apart from software development and debugging. It's built in a way to create virtual person/organization environments that can simulate customer scenarios exactly. I have been working as Technical Lead since 2022, April in this project.

Mainly Used Technologies:

- C# (.NET FW, .NET Core, ASP.NET Core, Blazor Server & WASM, SignalR)
- PHP
- C / C++
- Shell Script
- HTML5 / CSS3 / JS
- AngularJS / Vue.js
- Docker
- Electron
- Jenkins
- Postgresql
- MySQL
- Proxmox
- OS Extensions (Win Shell / OSX Finder)

## **CTECHNMS** C Tech Bilisim Teknolojileri San. ve Tic. A.S.

09/2020 - 01/2021 · 4 months

It's a network management product developed within the scope of the company. It's worked on communication structure with network devices in the field by using MQTT in broadband networks.

Mainly Used Technologies:

- Python
- MQTT

## **CamViewer** Istanbul Sabahattin Zaim University

02/2017 - 06/2017 · 4 months

CamViewer, which I developed as my graduation project, consists of one or more IP cameras, a mobile application and a server and web-based application running on it. The project enables the IP cameras to be watched over the server and anywhere instead of the DVR. Within the scope of the project, I carried out some tasks primarily in the planning, design and development processes of the project; then documented the works at every moment of the process, and tested them on different hardware.

Mainly Used Technologies:

- Ionic Framework
- PHP
- MySQL
- Bash Shell
- VLC CLI
- RTMP/RTSP
- WebM/Opus

## **PHP and Assistive Technologies (Course)** IZU Bilisim Kulubu

03/2017 - 06/2017 · 3 months

As a part of course, full-time teaching was done about PHP and assistive technologies used together.

Mainly Used Technologies:

- PHP
- MySQL
- HTML5 / CSS3 / JS

## **Basic Linux Commands and Usage (Workshop)** IZU Bilisim Kulubu

05/2017 - 05/2017 ·

Within the scope of the workshop, basic Linux use (CLI and GUI) training was given; primarily Linux structure, distributions and Debian-based distributions.

Mainly Used Technologies:

- Linux

## **User/Authorization Analysis Project** Turkcell

07/2016 - 11/2016 · 4 months

The aim of the project which I developed for the internship was to see all the screens that authorized users could access on the Turkcell ERP system, analyze the authority, prevent the unnecessary authorities; it also aimed to reconfigure the authority groups that was used in common. While it was organizing them, it helped users who really need authority to have the authority by using less complicated way. and the whole process became printable.

Mainly Used Technologies:

- PHP
- MySQL

## **Linux Distributions and Installation (Workshop)** IZU Bilisim Kulubu

11/2015 - 11/2015 ·

Within the scope of the workshop, basic Linux use (CLI and GUI) training was given; primarily Linux structure, distributions and Debian-based distributions.

Mainly Used Technologies:

- Linux

## **Freelance/Volunteer Works** Freelance

07/2009 - Present · 14 years 6 months

This is the section which consists of the experiences I have as freelance and voluntary. It is a representative title that includes approximately 20 website design and their development and management, more than 20 web-based application project's development and management, some experiences about smart home system, developing online radio broadcast and monitoring system, installation of IP PBX system, BT installation provided voluntarily and support service.

### Mainly Used Technologies:

- PHP / MySQL
- Python
- HTML / CSS / JS / jQuery / Angular / VueJS
- Shell Script
- Home Assistant / ESPHome / Tasmota / Tuya
- Apache Cordova / Ionic Framework
- Windows Client / Server
- Linux (Ubuntu, Debian, CentOS, Fedora, vb.) Client / Server
- SHOUTcast / Icecast / SAM Broadcaster (API)
- Asterisk / FreePBX / 3CX