

# Cem Tuğut

Software Developer

## Contact

### Address

Istanbul, 34, 34320

### Phone

531 264 3869

### E-mail

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## Skills

Engineering standards

Excellent

Database programming

Very Good

Web-based software engineering

Excellent

Program testing software

Average

Testing and maintenance

Average

HTML and XML

Very Good

Agile

Good

API design knowledge

Good

.NET development

Innovative and technically-astute Software developer well-versed in analyzing user needs and developing software to precisely meet diverse needs. Demonstrates mastery of multiple programming languages and proactively keeps up with industry trends. Driven to wear many programming hats with expertise in creating everything from new applications to new operating systems.

## Work History

2020-01 -

Current

### Senior Application Developer

Yaz Bilgi Sistemleri, İstanbul, Davutpaşa

- Developed modular monolith human resource project
- Building multi tenancy SaaS application
- Learned and shared knowledge of new technologies to support technically challenging projects and assume various responsibilities.
- Collaborated with developers to enhance supportability and identify performance bottlenecks.
- Technology stack for backend : Asp.Net Core 5.0, Postgresql, Docker,k8s,Memcached,Elasticsearch,RabbitMQ, Prometheus,Grafana,Abp framework
- Technology stack for ui : DevExtreme ui components,jQuery , Html5,CSS,Bootstrap

2019-03 -

2019-10

### Software Developer

Oğuz Oluklu Mukavva Ambalaj San., İstanbul, Esenyurt

- ERP Project Development with Microsoft technology stack and plc based desktop application
- Revised, modularized and updated old code bases to modern development standards, reducing operating costs and improving functionality.
- Collaborated with project managers to select ambitious, but realistic coding milestones on pre-release software project development.
- Identify potentially complicated problems and develop solutions
- Working with mqtt and modbus protocols for machine communications
- Technology stack : Asp.net

Very Good

Mvc,MSSQL,Postgresql,Postsharp,Entity framework,Devextreme for ui components

2017-08 -  
2019-02

## Software Developer

*Infoline Bilgi Teknolojileri, İstanbul, Davutpaşa*

### Full Stack Developer

- Developed full-stack web applications which processed, analyzed, and rendered data visually.
- Writing integrated protocols (Modbus,CLink,C4) of different Air quality devices in system
- Working with 1+ Billion sql data
- Using Multithreading , async and parallel programming
- Working with NetTopologySuite,Postgresql,Openlayer for **General Directorate of Mapping** project
- Working with different type protocols (Mqtt,Amqp ,modbus, clink, c4, etc.)
- Technology stack : AspNet  
Mvc,MSSQL,Postgresql,Kendo  
Telerik,Highchart,Openlayer

2017-03 -  
2017-07

## Freelance Developer

*-, İstanbul, İstanbul*

Developed software that displays images of MR and Tomography devices on web platform. However, it could not be fully completed due to some financial conditions in the administration.

2015-11 -  
2016-05

## Student Intern

*Nursan Kablo Donanımlar, Kütahya, Tavşanlı*

We have develop software to reduce costs in cable production.

2015-08 -  
2015-09

## Intern

*Zorlu Holding, İstanbul, Maslak*

- I took part in development of the Zorlu Holding Scholarship platform.

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## Education

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2012-09 -  
2016-06

## Bachelor of Computer Science

*Dumlupınar University - Kutahya*