



# AHMET AK

SOFTWARE ENGINEER · JAVA/.NET DEVELOPER

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BirthDay: 11 Jul 1994

"Be the change that you want to see in the world."

## Education

### Kadir Has Anatolian High School

SCIENCE - 74/100

İstanbul

Dec. 2009 - June. 2012

### Kocaeli University

COMPUTER ENGINEERING - 2.47/4.00

Kocaeli

Dec. 2012 - Nov. 2016

## Skills

<b>Programming</b>	C#,Java,JavaScript,Python,PHP,Arduino,Bash
<b>Back-end</b>	.NET Core, Spring Framework, PHP, WebSocket, MQTT, REST API, SOAP Services
<b>Front-end</b>	Angular, Thymleaf, HTML, CSS
<b>Database Technologies</b>	SQL Server, T-SQL, Oracle PL/Sql, MongoDB, SQLite
<b>Languages</b>	English( Speak : 4/5 Write: 4/5 )
<b>DevOps</b>	Docker, Jenkins

## Experience

### Foriba

JUNIOR SOFTWARE ENGINEER

Maltepe/İstanbul

Jun. 2018 -

- Developed custom monitoring tool for Halkbank E-Invoice System. .NET Core backend with REST API and Angular as Frontend
- Developed custom operational tools for Halkbank E-Invoice System. .NET Core backend with REST API and Angular as Frontend
- Integrated to government E-Invoice web services. For sending and receiving E-Invoice.
- Developed custom interface for support team so that they able to response faster to customers.
- Implemented custom parser for XBRL datatype.

### İsis Bilişim Teknolojileri

TECHNICAL SOFTWARE SUPPORT

Maltepe/İstanbul

Mar. 2017 - June. 2018

- Developed monitoring and operational tools for big giant monolith system so we would know when we down. Java Spring Framework Backend/Thymleaf as Frontend
- Developed many special XSLT for customers for their E-Invoices.
- Debugging for errors reported by customer and forward to software team with details.
- Developed automatic web service tool so that we would know about errors after new release. .NET Framework Windows Forms Application
- Manage database on promise system. Index and server maintainance.

### Pakmaya

INTERNSHIP

Cumayeri/Duzce

Jun. 2015 - Aug. 2015

- Server Maintaining
- Pushing updates to come from central.
- Manage security policies

### VTCL Telecom

INTERNSHIP

Levent/İstanbul

Jun. 2016 - Aug. 2016

- Developing VoIP server for clients.
- Implement custom VoIP software on custom circuit that attached to RaspberryPI
- Several bugfixes and frontend development done by me.

## Kocaeli University

*İzmit/Kocaeli*

### FINISH PROJECT(WEB CONTROLLED SMART HOME SYSTEM)

- Implemented PHP backend for sending messages to arduino via MQTT broker.
- Developed Arduino for sending and receiving messages via MQTT broker.
- Made RC Tank that controllable from internet.

## Kocaeli University

*İzmit/Kocaeli*

### GAME DEVELOPMENT CLASS

- Developed game like Space Invaders. Enemy has smart guns that follows you and Able to predict your movements.
- Development done in Unity. <https://github.com/wiyyyy/SpacePatrol>

## Hobbies

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- Using GNU/Linux as daily os. Currently using Arch Linux with i3 WindowManager
- Tinkering development envireoment. Changing Color Scheme, trying diffrent settings and different layouts. Trying out fonts.
- Reading security and Big data related article. Espacilly on Hadoop and Spark.
- Learning LISP programming language with Clojure. Also trying to learn Functional programming mindset.
- Increasing my emacs skill.
- Learning latex (This CV written in LaTeX with Template).

## Recommendations

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Foriba **Ebru Çapraz**, Technical Operation Manager  
ISIS **Kerem Gelen**, Senior SAP Consultant

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*0542 326 53 28*