

# Mustafa İlhan

Software Developer, Ph.D. Candidate

FEB 2020 — İzmir/TURKEY  
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## EXPERIENCE

### **Emakina.TR, Software Developer**

JULY 2018 - PRESENT, İzmir

The company is part of Emakina Group which operates in 13 countries.

I worked for **beko.com** and I've been working for **Telenet** as a part of a remote team using **AEM**, **JAVA** and **Spring** by following **Agile** and **CI/CD** practices.

### **invidyo.com, Software Developer**

JULY 2011 - JULY 2018, Ankara

The startup raised angel investment, completed Kickstarter campaign, and collaborated with leading telecom. comp. of Turkey (Turkcell).

I was part of both the design of the software architecture and development of the features. Some of my responsibilities were;

- back-end development with **JAVA**, **ActiveMQ** and **Python**,
- front-end development with **JSF**, **Javascript**, **CSS**, **HTML** and **XHTML**,
- scaling the system with **AWS Lambda**, **SQS**, **SNS**, **S3**, and **DynamoDB**,
- design of **MySQL** database and **Invidyo's REST API**,
- integration of third-party services such as **IFTTT**, **Amazon Alexa**, **PayU**, **Stripe** and **PayPal**,
- development of initial version of **Invidyo's Android** application.

## EDUCATION

### **Middle East Technical University, Ph.D. in Cognitive Science**

SEPTEMBER 2016 - PRESENT, Ankara

### **Bilkent University, M.F.A. in Media and Design**

JANUARY 2013 - JANUARY 2016, Ankara

### **Middle East Technical University, B.Sc. in Computer Eng.**

SEPTEMBER 2006 - JUNE 2011, Ankara

## ABOUT

- I'm passionate about building **scalable** software products that enhance people's lives.
- I take ownership of the product that I'm working on.
- I'm a proactive **team player**.
- I pay attention to simplicity, resiliency and efficiency while developing.
- I support and contribute to open source projects.
- I dedicate myself to continuous learning.
- Besides software, I'm interested in visual arts and graphic design. I regularly visit exhibitions and art galleries.
- I enjoy trekking, camping and swimming.

## LANGUAGES

- Turkish (native)
- English (fluent)

## CERTIFICATIONS

**AWS Cloud Practitioner**  
2020-2023

Beyond these, I've developed **side projects** that are used by **100+ people** and focus on different problems with various technologies. Please visit <https://github.com/ilhan-mstf> and [https://behance.net/ilhan\\_mstf](https://behance.net/ilhan_mstf) for details.