Mustafa İlhan

Software Developer, Ph.D. Candidate

DEC 2018 — İzmir/TURKEY
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EXPERIENCE

Emakina.TR, *Software Developer*

JULY 2018 - PRESENT, İzmir

I have been working on an internal R&D project, intelligent sales assistant for Demandware with Javascript, by following Agile practices.

invidyo.com, *Software Developer*

JULY 2011 - JULY 2018, Ankara

I have been part of the startup from the beginning.

Mainly, I analyze and deliver fast, clear and fault tolerant code that meets with feature requirements.

Some of my responsibilities are;

- back-end development with JAVA and Python,

- front-end development with Javascript, CSS, HTML and XHTML,

- deployment and health of the production environment at AWS,

- design of MySQL database and Invidyo's RESTful API,

- scaling the system with Amazon Lambda,

- integration of third-party services like IFTTT, Amazon Alexa, PayU, Stripe and PayPal.

I also developed 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 am passionate about building scalable software products that improve people's lives.

- I take ownership of the product that I am working on.

- I write clear, resilient and efficient code.

- I love and contribute to open source projects.

- I develop data visualization projects with d3.js.

- Besides software, I'm interested in visual arts and graphic design. I regularly visit exhibitions and art galleries.

- I do love trekking, camping and swimming.

CERTIFICATIONS

Human Computer Interaction
Coursera, 2012

LANGUAGES

- Turkish (native)

- English (fluent)

PROJECTS

History of Trending Topics on Twitter —
http://tt-history.appspot.com/

Collects, stores and visualizes trending topics on Twitter since 2012. It runs on **Google App Engine**, coded with **Python** and **d3.js**.

SharedDeath — *http://shareddeath.herokuapp.com/*

It is a web-based participatory artwork which shows in real time shared tweets that contain words like 'death', 'dying' on Twitter. It was exhibited at CerModern, 2014. It is a **Node.js** app runs on **Heroku**, and uses **Twitter's Streaming API**.

Please visit https://github.com/ilhan-mstf and https://behance.net/ilhan_mstf for more projects.