



Ahmet Uysal

JUNIOR CS STUDENT · KOÇ UNIVERSITY

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Education

Koç University

B.S. IN COMPUTER SCIENCE AND ENGINEERING

Istanbul, Turkey

Sep. 2016 - December 2020 (Expected)

- 4.06/4.00 GPA. Ranked in first 100 in National University Entrance Exam and received full scholarship.

Experience

KOLT Python Certificate Program

Koç University, İstanbul, Turkey

INSTRUCTOR

Feb. 2019 - PRESENT

- Teaching programming with Python to 20 undergraduate students from different backgrounds as a part of certificate program.
- Prepared lecture slides, examples, assignments, contests and created course website.

COMP 130/131, Introduction to Programming

Koç University, İstanbul, Turkey

SECTION LEADER

Sep. 2017 - Dec. 2018

- Prepared homework assignments and conducted programming sections for the introductory programming course (Java).

Undergraduate Research, Optical Microsystems Laboratory(Prof. Hakan Ürey)

Koç University, İstanbul, Turkey

RESEARCHER FOR <HEAD MOUNTED AR DEVICES & USAGE OF AR IN ARCHAEOLOGICAL SITES AND MUSEUMS >

July 2017 - June 2018

- Using Unity and Vuforia, developed marker based AR application that recognizes a stela and illustrates possible original colors in real time.
- Worked with pupil labs gaze tracking device and developed an HoloLens application named HoloGallery that can show historical images.

Projects

corpexx

Dec. 2018 - PRESENT

- corpexx is an intelligent recruitment platform powered by machine learning. Using ML corpexx gets to know its users and secretly recognizes their skill levels based on their past experiences and activity. corpexx uses this information to make personal job recommendations to users.
- Using this understanding of our users' skill levels, corpexx allow companies to set threshold skill levels to filter irrelevant applications and increases recruiters' efficiency by showing applicants' most relevant experiences first based on specifications of job post.
- With its multistage application process, corpexx allows companies to stress the key skills, and aims to solve the uninformed applicant problem.
- Currently developing our backend using .NET Core WebAPI and frontend using Angular. Azure services are used in development of ML model.

Proland

Mar. 2018 - Aug. 2018

- Proland is a machine learning solution to help farmers choose the best product for them using only a mobile application. It uses last years' crop specific harvest data and monthly weather conditions such as temperature, wind and precipitation to give yield estimates for crops.
- Competed in Imagine Cup, one of the biggest student technology competitions, and qualified for the World Finals as one of the top 50 teams.
- Used Python to extract weather data, created a cross platform application using Xamarin.Forms, implemented our backend using Firebase.

Extracurricular Activity

CSBridge (Stanford University - Koç University)

Koç University, İstanbul, Turkey

SECTION LEADER

Jun. 2018 - Jul. 2018

- CSBridge aims to give rising high school juniors, especially girls, their first experiences in coding using the curriculum of Stanford's CS106A class.
- Conducted problem sessions, helped students during lab hours and gave feedback to their daily programming assignments on Java.

IEEE Koç University Student Branch

Istanbul, Turkey

MEMBER & COMPUTER SOCIETY PROJECT LEADER AT 2017 & IEEEEXTREME 11.0 STUDENT AMBASSADOR

Sep. 2016 - May 2018

- Worked in the organization of entrepreneurship and career events, prepared programming questions for weekly Python meetings.
- Promoted IEEEExtreme on our campus as student ambassador.

Honors & Awards

INTERNATIONAL

2018 **Finalist**, Imagine Cup World Finals

Seattle, U.S.A

2018 **2nd Place**, Imagine Cup MEA Regional Finals

Online

DOMESTIC

2018 **3rd Place**, Turkish Airlines Travel Hackathon

Istanbul, Turkey

2018 **1st Place**, Imagine Cup Turkey Finals

Istanbul, Turkey