Onat Buyukakkus

Curriculum Vitae

Education

2017– **Master of Science**, Technical University of Denmark, Lyngby, Denmark.
Computer Science and Engineering

2013–2017 **Bachelor of Science**, Middle East Technical University, Ankara, Turkey, *3.18/4.00, Honor*.
Computer Engineering

2009–2013 **High School**, Bornova Anadolu High School, Izmir, Turkey, *90.32/100*.
Science and Maths

Experience

Technical

2016 **Summer Intern**, Trinity College Dublin, Ireland.
Worked at Distributed Systems Lab with Prof. Dr. Stephen Barrett on SonarQube. Developed a Yesod app which automates SonarQube execution process of GitHub projects for better understanding of software and metrics.
github.com/onatbuyukakkus/sonarqubeEx

2015 **Summer Intern**, Cybersoft, Izmir Technology Development Zone, Turkey.
Worked on localization of BKS (Bireysel Krediler Sistemi). Our objective was to develop existing system to a multi-language base.

Social

2014– **Internet Assesor**, Yandex, Freelance.
Web Search Evaluating.

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2011–2012   **Delegate**, European Youth Parliament.
  - EYP 9. National Selection Conference, Lycee de Galatasaray, Istanbul, Turkey
    Committee on Regional Development (REGI)
    Focused on What kind of strategies should the EU adopt regarding the recent democratic
    revolutions in North African and Middle Eastern countries, while keeping in mind both
    the strategic importance of the region and the democratic rights of the citizens.
  - EYP 11. National Selection Conference, Kabatas Erkek High School, Istanbul, Turkey
    Committee on Legal Affairs (JURI)
    Focused on Worldwide Internet censorship concerns: Taking into consideration proposals
    such as SOPA and PIPA in the United States of America and ACTA in Europe, what
    further measures can the European Union take to prevent copyright infringement, whilst
    guaranteeing freedom of information on the Internet.

Projects

2016-2017   **EduSys**.
  EduSys is designed to analyse behavior of students in a classroom and produce true and
  proper feedback to instructors, students and administration. It provides
  - Automated attendance system with face recognition.
  - Statistical feedback to lecturers about attendance and interests of students.
  - Generating future interest areas according to interests and success of students to certain
    course combinations.
  - Distribution of students in the seats of the class.
  - Semester reports about lecturers for administration.
  - Informative attendance notifications.
  EduSys is developed as Senior Project under consulting of Assoc. Prof. Dr. Sinan Kalkan
  and Dr. Cevat Sener.
  Team Members: Onur Adiguzel, Ata Duru, Enver Evci, Onat Buyukakkus
  senior.ceng.metu.edu.tr/2017/squ4re

2015   **Exiled To Wild**.
  ETW is a basic web gaming platform where multiple users can join the map and try to
  survive. Users can attack each other, attack animals, cut trees to gain experiment points
  and upgrade their levels. Map consists of grass, lake, trees and animals and weapons.
  Project is developed for CENG498 Software Development with Scripting Languages course
  under consulting of Dr. Onur Tolga Sehitoglu.
  Team Members: Enver Evci, Onat Buyukakkus
  github.com/onatbuyukakkus/exiledToWild

Computer skills

Basic   Django, Yesod
Intermediate   C, Python, Haskell, html, CSS, JQuery, Hibernate, RESTFul, LaTeX
Advanced   Java, JavaScript, C++, Linux

Languages

Turkish   **Mothertongue**
English   **Advanced**   TOEFL IbT 103
German   **Beginner**   Basic words and phrases only
French   **Beginner**   Basic words and phrases only

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Honors and Certificates

2017	**High Honor**	*Middle East Technical University, Ankara*
2017	**Honor**	*Middle East Technical University, Ankara*
2016	**High Honor**	*Middle East Technical University, Ankara*
2015	**Honor**	*Middle East Technical University, Ankara*
2015	**Certificate**	*METU GIMER Entrepreneurship Certificate Programme, TUBITAK*
2014	**Honor**	*Middle East Technical University, Ankara*
2010	**Certificate**	*Ankara University TOMER B2 (Upper Intermediate) European Language Portfolio*
2008	**Certificate**	*Education aBc Full Time English Language Course B1 (Intermediate) Certificate/Oxford, England*

Interests

- Travelling
- NBA
- Startups
- Music
- Interrail
- Sports
- Entrepreneurship

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