

# ONAT BUYUKAKKUS

Software Developer & Computer Science Student

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onatbuyukakkus.github.io



## ABOUT

An ambitious M.Sc. student who is currently studying Computer Science and Engineering and interested in software design.

Right now, looking for part-time job opportunities while carrying on with the studies. Also open for full-time jobs after graduation at 2019 and long term internships during summers.

## EXPERIENCE

### Technical

#### Research & Development Intern

Trinity College Dublin

Developed a Yesod web application to automate SonarQube execution process of GitHub repositories for better understanding of software and metrics.

Haskell

github.com/onatbuyukakkus/sonarqubeEx

July 2016 – August 2016

Dublin, Ireland

#### Software Development Intern

Cybersoft

Implemented scripts for finding concatenations and constants in Java projects using regular expressions and record them in order to localize existing system.

github.com/onatbuyukakkus/Localization

June 2015 – July 2015

Izmir, Turkey

### Social

#### Internet Assesor

Yandex

Working on web search evaluating and human judgment. Deciding relevancy, quality and freshness of websites, images and videos according to queries.

August 2014 – Ongoing

Freelance

#### Delegate

European Youth Parliament

EYP 9. National Selection Conference, Lycee de Galatasaray

EYP 11. National Selection Conference, Kabatas Erkek High School

November 2013 – October 2014

Istanbul, Turkey

## EDUCATION

### M.Sc. in Computer Science & Engineering

Technical University of Denmark

TEV - Garring Foundation Scholarship

3.61/4.00 – Honors Track

August 2017 – Ongoing

Lyngby, Denmark

### B.Sc. in Computer Engineering

Middle East Technical University

3.18/4.00 – Honors Degree

September 2013 – June 2017

Ankara, Turkey

## PROJECTS

### </> Instagram Follower

A web application for tracking friendships on Instagram using private API.

- Java, RESTful, JMS, MDB, Wildfly, Jenkins
- github.com/onatbuyukakkus/instagram-follower

### </> Kolkata

A fast pay mobile application backend developed with test driven approach.

- Java, RESTful, JMS, MDB, SOAP, Cucumber, Wildfly, Jenkins
- github.com/onatbuyukakkus/kolkata

### </> EduSys

Education tracking system powered with deep learning and image processing.

- Python, OpenCV, Java, JavaScript, HTML, CSS, Hibernate, PostgreSQL, RESTful, Apache Tomcat
- senior.ceng.metu.edu.tr/2017/squ4re
- github.com/onatbuyukakkus/EduSys

### </> News Classifier

Automator for classification of news topics.

- Python, Tkinter, TextBlob
- github.com/onatbuyukakkus/newsClassifier

### </> Exiled to Wild

Multiplayer surviving web game.

- Python, Django, JavaScript, HTML, CSS, MySQL
- github.com/onatbuyukakkus/exiledToWild

## SKILL SET

Java	●●●●●
C++	●●●●●
OOP	●●●●●
Software Development	●●●●●
Web Services	●●●●●
JavaScript	●●●●●
Data Science	●●●●●
Python	●●●●●

## SCORES

TOEFL iBT	103/120
ALES (Quantative)	93,8/100