

Muhammed Olcay **TERCANLI**

COMPUTER ENGINEER

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Education

MSKU(Muğla Sıtkı KOÇMAN University)

Muğla, TURKEY

COMPUTER ENGINEERING

September 2013 - June 2017

- 3.46 / 4.00

MSKU - School of Foreign Language

Muğla, TURKEY

PREP-CLASS

September 2012 - June 2012

- 1 year Prep-Class (Courses of Computer Engineering Department are 100% English) (76 / 100)
- English (B1)

Mecidiye Anatolian High School

Erzurum, TURKEY

HIGH SCHOOL

September 2007 - June 2011

- 69 / 100

Experience

Scholarship Student

Muğla, TURKEY

TÜBİTAK

October 2016 - May 2017

- Learnt and Practiced Ruby, Ruby on Rails Application Development.
- Gained minor knowledge about LDAP Management (FreeIPA).
- Wrote some script for automate works.
- Gained knowledge about docker as beginner level.

Internship

Erzurum, TURKEY

TÜRK TELEKOM DOĞU-I BÖLGE MÜDÜRLÜĞÜ

June 2016 - August 2016

- Learnt Android Mobile Application Development, Application Lifecycle.
- Practiced and improved Java knowledge.
- Some application development for Android.

Part-time

Muğla, TURKEY

MUĞLA SITKI KOÇMAN UNIVERSITY, COMPUTER ENGINEERING DEPARTMENT

October 2015 - June 2016

Internship

Muğla, TURKEY

MSKU COMPUTER ENGINEERING DEPARTMENT - ASST. İZZET PEMBEÇİ

July 2015 - September 2015

- Implemented a board game called Tally-Ho! in Ractive.js (Javascript Framework).
- Re-Implemented a library automation system with Laravel (which was implemented in pure PHP in previous semester)
- Tally-Ho!: <https://github.com/mkocaker06/Tally-Ho>

Projects

Rate'Mall

MEMBER - SENIOR DESIGN PROJECT

October 2016 - May 2017

- Implementation: Django(Python), PostgreSQL

Finding pathways for a given metabolite

MEMBER - INTRODUCTION TO BIOINFORMATICS COURSE PROJECT

October 2016 - December 2016

- Gained knowledge about Bioinformatics' sources like KEGG, CheBI, WikiPathways, PubChem etc.
- Implementation: Python
- Source Code: <https://github.com/mkocaker06/finding-pathways-for-metabolite>

MOsTearch

INFORMATION RETRIEVAL SYSTEMS COURSE PROJECT

February 2016 - June 2016

- Gained knowledge about Solr.
- Used web2py for creating the search engine's UI.
- Implementation: web2py(Python), Solr

League of Legends' Helper Desktop Application

MEMBER - GUI PROGRAMMING COURSE PROJECT

October 2015 - December 2015

- Gained knowledge about GUI design principles and heuristics.
- Learned Prototyping with Balsamiq Mockup.
- Implementation: C#
- Source Code: <https://github.com/erenvural/lol-helper>

League of Legends' Helper Website

MEMBER - WEB PROGRAMMING AND DEVELOPMENT COURSE PROJECT

October 2015 - December 2015

- Gained knowledge about MVC and web-based application technologies.
- Implementation: Web2py (Python Framework)

Tally Ho! Game

MEMBER - DURING INTERNSHIP

July 2015 - September 2015

- Gained a skill works as a team.
- Database from DBMS course
- Implementation: Ractive.JS and HTML & CSS
- Source Code: <https://github.com/mkocaker06/Tally-Ho>

MSKU Sıtkı Koçman School of Foreign Languages Library Automation System

MEMBER

March 2015 - July 2015

- Gained a skill works as a team.
- Database from DBMS course
- First implementation: pure PHP
- Re-implementation: Laravel

MSKU Sıtkı Koçman School of Foreign Languages' Library Database

MEMBER - DBMS COURSE PROJECT

February 2015 - May 2015

- Gained designing an Entity-Relationship(ER) Diagrams
- Learned Relational Algebra
- MySQL Workbench and phpmyadmin were used
- MySQL was used as database engine.

Languages

Programming Languages

- Python - Web2Py, Django, Scrapy
- Java - Mobil App Development, Swing
- PHP - Laravel
- R - Shiny
- C#
- Ruby - Ruby on Rails
- Perl

Web Languages

- HTML & CSS - Bootstrap
- JavaScript - Ractive.js, Socket.IO

Database Engines

- MySQL
- PostgreSQL

Operating Systems

- Linux Dist. (Linux Mint, Ubuntu)
- Microsoft Windows

Tools

- Cisco Packet Tracer
- Visual Paradigm
- Weka
- MySQL Workbench
- Navicat
- Balsamiq Mockup
- Arena

IDEs

- JetBrains (IntelliJ IDEA, PyCharm, Android Studio, RubyMine)
- Netbeans

Others

- LaTeX
- Microsoft Office (Word, PowerPoint, Excel)
- Adobe Photoshop

Courses & Competitions

COURSES

2016, Nov **Entrepreneurship Course**, TÜBİTAK

Muğla, TURKEY

2016, Feb **Web Development with Django**, AB2016

Aydın, TURKEY

COMPETITIONS

2017 **KYK Siber Beyin Arıyor**, 6th placed

Ankara, TURKEY

Certificates & Communities

CERTIFICATES

2017, Feb **Entrepreneurship Certificate**, TÜBİTAK

Muğla, TURKEY

2017, Jan **CCNA R&S: Routing and Switching Essentials**, Cisco Networking Academy

2016, Feb **Web Development with Django**, AB2016

Aydın, TURKEY

2016, Jan **CCNA R&S: Introduction to Networks**, Cisco Networking Academy

2015, Dec **Introduction to Cybersecurity**, Cisco Networking Academy

COMMUNITIES

Computer and Information Technology Community, MSKU

Muğla, TURKEY