



# Yavuz Selim Yeşilyurt

Computer Science Undergraduate

*A highly self-motivated 4th Year Computer Science student.  
Eager to learn and apply extensive practices in the field of  
Computer Science.*

## Education

2016-2020 **Bachelor's Degree**, Middle East Technical University, Ankara, CGPA 3.09.  
Computer Engineering

## Experience

- June 2019 - **Summer Intern**, Comodo Cybersecurity, Ankara Turkey.
- August 2019
- Software Developer at CWatch-Network Project
    - Worked on a Cloud/Big Data Analysis project in security domain which is developed by 2 development teams with Scrum.
    - Experienced Microservices Architecture with Spring Boot and Netflix OSS.
    - Developed Backend solutions on multiple REST microservices with Spring Boot.
    - Developed Frontend solutions in multiple portals using Vue.js, Axios.js and Angular.js.
    - Experienced AWS platform and practiced its S3, SQS, RDS, EC2 and ElasticSearch (Practiced with Kibana) services.
    - Practiced ORM with JPA Hibernate and Spring Data with MySQL (AWS RDS) and experienced REDIS (AWS ElastiCache) as a caching infrastructure.
    - Practiced unit testing with Postman and JUnit.
    - Experienced Maven, Docker.
    - Experienced issue tracking and archiving tools Jira and Confluence.
- June 2018 - **Summer Intern**, Özgür Yazılım Inc., Ankara Turkey.
- August 2018
- Linux System Management & DevOps
    - Experienced Web Server technologies on both real and virtual servers; experienced tools such as Jenkins, Redmine, Vagrant and Docker also protocols such as LDAP.
    - Practiced installations and configurations of LAMP servers and applications behind them such as Apache, nginx; also experienced and practiced proxy and reverse proxy servers on nginx.
    - Developed an automation which automatically gets virtual developer platform ready on a Vagrant machine for specified WordPress projects that resides in company's test servers for WordPress developers.

Öveçler – Çankaya/ANKARA

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[github ysyesityurt](https://github.com/ysyesilyurt)

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## SkillSet

Programming Languages Python, Java, C/C++, JavaScript

Web Development

- Backend Development: Django, Django ORM, Spring (Core, Boot, MVC, Data, Security), JPA Hibernate.
- Frontend Development: Vue.js, Axios.js, jQuery, HTML, CSS.
- Testing: Python's unittest, Postman, JUnit.

DBMS MySQL, Sqlite3

Devops Jenkins, Vagrant, Docker, Maven, GitLab, Bash Scripting

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## Projects & Studies

*LogWatcher* A Log Watch Tool with Custom Filtering created using syslog-rfc5424-parser and web-sockets libraries of Python, served with Django on backend, JavaScript/HTML/CSS on frontend and in addition tested with Python's unittest framework. The app is capable of applying CRUD operations on filtering rules and displaying filtered logs in real-time from multiple sources. For further information; project is present on my GitHub profile.

*Potential-Playlist* A playlist maintainer backend written in Spring Framework. Developed it as a last step of my *Spring-Workbench* and in which I practiced Spring's Core, Boot, MVC, Data, Hateoas, Security, Test Frameworks and MapStruct, Liquibase, Lombok, Postman, Docker tools. For further information project is present on my GitHub profile.

*ToDoApp* A multi-user task management application for tracking personal to-do's within specific to-do lists created using Django on backend and jQuery/HTML/CSS on frontend. For further information; application is present on my GitHub profile.

*WeatherApp* A multi-user weather application for tracking weather information of specified locations created using OpenWeatherMap API and Django on backend, jQuery/HTML/CSS on frontend. For further information; application is present on my GitHub profile.

*Networking* Implemented a multihomed and pipelined Reliable Data Transfer Protocol (RDT) over an unreliable channel with Python. Furthermore, created a simple *Chatroom* (CLI Chat Application) with Python's SocketServer Framework. For further information; both studies are present on my Github profile.

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## Certificates

May 2018 METU CEC - MCNA Network

2017 Udemy - Demystifying OOPs with C++

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## Languages

Turkish Native

English Fluent

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