

# Musa Toktaş

Expected Graduation Year: **June 2020**

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**B.Eng. Electrical Engineering Kocaeli University**

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## Summary

■ Musa is Junior Electrical Engineering student, that coding lover, and digital transformation enthusiast. His skills are vary about web design, web development, digital marketing and server-side programming areas. While developing software, he likes to share what he learn, therefore; he writes a blog, and giving free trainings on “Web” related subjects to the members of several Student Club’s. He had an internship in the Nokia that focused on IP Optical Networks and equipment’s. He wants to build his carrier on Web Application Development for Smart Grid operations.

## Skills

### Technical

#### Advanced

- Linux/UNIX
- Python
- Django
- Git
- HTML/CSS
- Bootstrap
- Jquery
- MS Office
- Ubuntu
- MySQL
- Photoshop
- NGINX

#### Intermediate

- PHP
- C
- Yii2
- CentOS
- Semantic UI
- JavaScript
- Docker
- Apache
- PostgreSQL
- Illustrator
- Numpy
- Matplotlib

### Professional

- Leadership
- Research
- Strategic Planning
- Presentation
- Entrepreneurship
- Teaching
- Social Media
- Project Management
- Documentation
- Customer Service
- Marketing
- Sales
- Finance
- Cyber Security

## Projects

### Portal Web App

**May 2018 - Ongoing**

■ Portal is a modular and flexible web application, developed with unique PHP framework Yii2. My role is front-end development of themes; <http://www.barcampkocaeli.org> is a sample of my works. I made this website for Enformatic Department for Barcamp Event.

Project source code in [github.com/kouosl](https://github.com/kouosl).

### Opsdroid

**Apr. 2018 - Ongoing**

■ An open source chat bot framework written in python. It is designed to be extendable, scalable and simple. I am contributor and developer of this project

[www.musatoktas.com](http://www.musatoktas.com)

**June 2018 - Ongoing**

■ My personal website, developed with Python Django Framework HTML/CSS JavaScript and MySQL. It contains my blog posts and my portfolio that consist my works as a freelancer.

**For my other projects I kindly invite you to my personal website. As an Open Source Enthusiast, I have lots of contributions on Open Source Projects. by using Git Version Control System and Github Platform.**

## Experience

### Software Developer

**May 2018 - Ongoing**

*Kocaeli University Open Source Lab(KOUOSL)*

- I am a member of the team that responsible for develop Portal Web App, which is Website Generator for Kocaeli University’s Faculties and Departments. I led the effort to creating documentation and front-end development with HTML CSS . My responsibilities included the initial research , planning and managing the project, designing the feature.
- As a KOUOSL we establish an event called Barcamp Kocaeli with apprx. 100 attendants on Tech Subject including BlockChain, IoT, and Open Source Community.

### Board Member

**Jan. 2018 - Sept. 2018**

*Kocaeli University Computer Club (KOUBK)*

- I was a Organization Team Member of KOU Computer Engineering Alumni Nights , we hosted around 50 alumnis around the world, on the occasion of Computer Engineering Departments 20th years.

### Leader of Computer Society

**May 2017 - Jan. 2018**

*IEEE Kocaeli University Student Branch (IEEEKOU)*

- I have Instructed the HTML-CSS-JavaScript Course, established by IEEE Kocaeli Student Branch Computer Society, for up to 50 students.
- Organized “3. F5 DAYS” - Technical Courses, Career development events during 3 days with 200 attendants during from up to 10 different universities.

### Engineering Intern

**July. 2018 - Aug. 2018**

*Nokia Turkey Head Quarter (Dudullu/Istanbul)*

- I have been selected as a summer intern to the Nokia. My responsibility was Research and Development of subjects below.
  - New Product Integration Department
  - Topic: Power Line Communication Theories and Applications
  - Research & Development
  - Topic: Working Principle of Current Transformer's.

## Certificates

Cisco Wi-Fi Wireless Networks

May 2018

Cisco Networking Academy

Dev-Ops - Docker and Container Systems

Apr. 2016

Hacktrick Organization

Dev-Ops - Server Side Programming with Ansible and AWS

Apr. 2016

Akademik Bilişim-18'

I have decades of certificates both participation related and authority accredited. Full list in my linkedin account.

**References Available Upon Request**