# İSMET SARI

I am currently a junior computer engineering undergraduate student at Boğazici University in Turkey. My only goal is to turn my theoretical knowledge into practice by working for a company that uses the best technologies during my internship. So far, I have designed many projects using many different programming languages, but mostly I have experience in Python, C++, Ansible, Java and Linux-based systems. I learned to learn quickly so I am open to new programming technologies and I can adapt myself to them quickly.



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## **EDUCATION**

#### Bachelor's degree

# Boğaziçi University-Computer Engineering

09/2016 - Present

İstanbul/Turkey

#### Courses

- Systems Programming
- Signal Processing
- Discrete Computational Structures
- Operating Systems
- Introduction to Database Systems
- Digital Systems, Data Structures and Algorithms
- Honors Linear Algebra
- Algorithm Analysis
- Computer Organization
- Formal Languages and Automata Theory

# **WORK EXPERIENCE**

# System Specialist (Intern) Doğus Technology

07/2019 - 09/2019

Doğus Technology

#### Achievements/Tasks

- I was responsible for managing all VM's used by companies of Dogus Holdings such as Online sale, Construction Automotive etc. By writing Ansible codes with extension yml I had made the process of creating and installing necessities on the VM's automatic. I had created an UI so that the user without any computer knowledge can create and install necessary programs on the VM's.
- Maintaining and administering computer networks and related computing environments including computer hardware, systems software, applications software, and all configurations on Vcenter Interface

# SKILLS

Python	
C++	$\bullet$ $\bullet$ $\bullet$ $\circ$
Linux-Based Systems	$\bullet$ $\bullet$ $\bullet$ $\circ$
Java	$\bullet$ $\bullet$ $\bullet$ $\circ$
Ansible	$\bullet$ $\bullet$ $\bullet$ $\circ$
QT	$\bullet$ $\bullet$ $\bullet$ $\circ$
Parallel Programming	$\bullet$ $\bullet$ $\bullet$ $\circ$
С	$\bullet$ $\bullet$ $\bullet$ $\circ$ $\circ$
Logic Programming	$\bullet$ $\bullet$ $\bullet$ $\circ$ $\circ$
HTML-CSS	
JavaScript	

# PERSONAL PROJECTS

#### Courses offered by University 🗹

 A web scraping project, implemented in Python. I have used BeautifulSoup library to get data from our university's website and created CSV files using Pandas library.

#### Merkle Trees 🛂

Implemented Merkle Tree with corruption detector using Java.

### My Own Shell 🗹

 I created my own shell running just like Ubuntu shell by using C programming language.

#### Family Profile Website 🛂

I created a website including my personal website as well using HTML-CSS and java-script

# **LANGUAGES**

English Full Professional Proficiency Turkish

Native or Bilingual Proficiency