



# YUNUS YAZICI

## ELECTRICAL-ELECTRONICS ENGINEER

### CONTACT

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- Erlangen/ Germany
- [Additional documents](#)

### PERSONAL STRENGTHS

- Team management
- Creative spirit
- Reliable and professional
- Organized
- Time management
- Fast learner
- Motivated
- Communication skills
- Detail oriented
- Self confidence

### COMPUTER SKILLS

Assembly	●●●●●
MATLAB	●●●●●
Python	●●●●●
Ruby on Rails	●●●●●
Java	●●●●●
Mendix	●●●●●
C/C++	●●●●●
C#	●●●●●
HTML	●●●●●
SQL	●●●●●
SPARQL	●●●●●

### LANGUAGE SKILLS

Turkish	●●●●●
English	●●●●●
German	●●●●●

### INTERESTS



### PROFILE

Extremely motivated to continually improve my skills and grow professionally. I always dreamed of being a world-class engineer and working all over the world. Therefore, I developed my international connections. I participated in Erasmus+ Study and Erasmus+ Traineeship programs. I lived in Czechia and Germany, respectively. Currently, pursuing my master's degree studies at Karlsruhe University of Applied Sciences.

### EXPERIENCES

#### SIEMENS

##### MASTER THESIS STUDENT

Siemens AG, Erlangen, Germany | Sep 2022 - Apr 2023

- Sensor System Integration & Internet of Things Research Group
- Research and Development for Digitalization and Automation
- Validation of industrial machines data in Python backend
- Semantic Web Technology, RDF, SPARQL, Blazegraph, SINUMERIK,
- ETL, Data Integration, Data Validation, Data Quality, MQTT, JSON

#### SIEMENS

##### WORKING STUDENT

Siemens AG, Karlsruhe, Germany | Jul 2021 - Aug 2022

- Siemens Advanta Development Team
- Solution Engineering for Digital Manufacturing
- Enterprise Application Development with Mendix
- Graph databases (Neo4j)
- Relational to Graph data modeling
- Data analytics with Qlik Sense, to create beautiful charts for the customers



##### TRAINEE (ERASMUS+ TRAINEESHIPS)

Teknoworld GmbH, Düsseldorf, Germany | Nov 2019 - Jun 2020

- Worked as a team leader in the security team
- Fixed the computers and security cameras
- Technical support and information
- Camera, network solutions, and alarm projects



##### SUMMER INTERN

ABB, Istanbul, Turkey | Jul 2019 - Sep 2019

- Department of Solar Service
- Inverter tests, analysis, and calibration
- Repair and replace over 100 electronic cards
- Understanding inverter parts and components



##### TRAINEE

Akdeniz Elektrik Dağıtım A.S, Isparta, Turkey | Sep 2018 - Dec 2018

- Analyzed the electricity distribution networks
- Tested the SCADA and Automation systems
- Tested the electricity meters



##### SUMMER INTERN

ABB, Istanbul, Turkey | Aug 2018 - Sep 2018

- Department of Transformer Service Sales
- Transformer tests and analysis
- Understanding transformer parts and components

### EDUCATION



##### MASTER OF SCIENCE - M.SC. SENSOR SYSTEMS TECHNOLOGY

Karlsruhe University of Applied Sciences, Karlsruhe, Germany | 2021 - 2023



##### BACHELOR'S DEGREE - ELECTRICAL-ELECTRONICS ENGINEERING

Suleyman Demirel University, Isparta, Turkey | 2015 - 2019



##### BACHELOR'S DEGREE - ELECTRICAL ENGINEERING AND COMMUNICATION (ERASMUS+ EXCHANGE STUDENT)

Brno University of Technology, Brno, Czechia | 2017 - 2017