CÜNEYT KILIÇ

ELECTRICAL AND ELECTRONICS ENGINEER

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🚘 B Class
🎉 16.09.1998

🏠 I am currently living in Istanbul but if there is a job opportunity, I can reside in Izmir or Manisa

WORK EXPERIENCE

Weidmüller Turkey - Intern Engineer
Automation and Sales Support department **03-28 Feb 2025**

During my first internship at Weidmuller, I had the opportunity to work on advanced automation products such as Weidmuller PLC, FIELDBUS couplers and Access points. During this process, I gained experience in industrial communication and control systems operations.

DRK Automation
Automation Intern Engineer at Automation Department **03-28 Mar 2025**

During my second internship at DRK Automation, I had the opportunity to examine E-Plan projects in detail and build automation panels. I also gained practical knowledge about motor control systems by working with Mitsubishi and ABB motor drives. I played an active role in fault detection and solutions by performing panel tests.

Izmir Katip Celebi University
TUBITAK 1002 Project Scholar **Oct 2023 - Mar 2024**

In the TUBITAK 1002 project, I carried out and successfully completed the Digital Twin Project of the Smart Marble Factory in the Smart Factory Systems Application and Research Center at Izmir Katip Celebi University.

Casier at CGV Mars Cinema Group **Mar 2022- May 2022**

While I was a university student, I was working part-time at Cinemaximum in Hiltown Izmir.

Long Term Intern
Boğaziçi Elektrik Dağıtım **Sept 2015- May 2016**

While I was studying at the vocational high school in the electrical maintenance and repair department, I did an internship at BEDAŞ for 10 months.

EDUCATION

Izmir Katip Celebi University **Sept 2019 - May 2025**
Department of Electrical and Electronics Engineering

Trakya University **Sept 2016 - Sept 2018**
Department of Electricity

Gungoren Vocational High School **Sept 2012 - June 2016**
Department of Electricity Industrial Repair and Maintenance

MY PROJECTS

An Industrial Application of Digital Twin for A Smart Factory Model Using CoppeliaSim
This study, which addresses the digitalization goals of Industry 4.0, focuses on the use of Internet of Things (IoT) technology to make production processes smarter and more efficient.

Digital Twin of Twin Rotor MIMO System (TRMS)
This project is about creating a digital twin of the Twin rotor multiple input multiple output system with PID control using CoppeliaSim.

IoT project using ESP-8266 and Firebase
This project aims to send ambient temperature and humidity data to Firebase Realtime Database using ESP8266 NodeMCU and DHT11 sensor and display these data in real time on NextJS web page and Android mobile application.

YOU CAN VISIT MY WEBSITE PORTFOLIO AND SEE MORE PROJECTS I HAVE DONE.
www.cuneytkilic.me

COMPUTER SKILLS

MICROSOFT Office Programs and I have knowledge of industrial Automation products, Internet of Things (IoT), Siemens Tia Portal, Factory Io, Simulation Programs, GX-Works3 Mitsubishi PLC, MATLAB/Simulink, CODESYS, SoMachine (Schneider), basic level of AutoCAD Electrical, OPC UA