

EZGİ DOĞAN

Electrical & Electronics Engineer

Ankara, Turkey | +90 505 154 1117 | doganezgi18@gmail.com
YÖKDİL (Science) Score: 78.75 | English: B2 | CGPA: 3.79 / 4.00 — Department Valedictorian

PROFESSIONAL SUMMARY

High-achieving Electrical & Electronics Engineer (GPA 3.79/4.00, Department Valedictorian) with hands-on internship experience at ASELSAN — Turkey's leading defense electronics company — and TEİAŞ, the national electricity transmission authority. Proficient in power systems, automation, SCADA, embedded programming, and CAD tools. Passionate about renewable energy and smart grid technologies. Certified in Python, AI fundamentals, and electronics. Proven ability to work in demanding, quality-driven engineering environments.

EDUCATION

B.Sc. Electrical & Electronics Engineering

Sep 2020 – Sep 2024

Konya Technical University — Faculty of Engineering & Natural Sciences

- CGPA: 3.79 / 4.00 — Graduated as Department Valedictorian (ranked **1st** in cohort)
- Specialization interests: Renewable energy systems, SCADA/automation, power electronics

Anadolu High School (STEM Track)

Sep 2016 – Jun 2020

Mehmet Akif Ersoy Anadolu Lisesi, Konya

- Diploma score: 90.26 / 100

INTERNSHIP EXPERIENCE

Engineering Intern — Program & Design Quality Management

Jul 2023 – Aug 2023

ASELSAN A.Ş. (UGES Division), Ankara

- Worked within the Program and Design Quality Management unit of UGES (Advanced Navigation, Guidance, and Control Systems) — one of Turkey's most prestigious defense R&D divisions.
- Gained exposure to quality assurance processes applied to complex embedded and electronic systems in a defense context.
- Observed and contributed to design review cycles, documentation standards, and testing protocols for military-grade electronics.
- Developed practical understanding of systems engineering workflows in a high-security, high-compliance environment.

Engineering Intern — Measurement Systems & Protection

Aug 2024

TEİAŞ 9th Regional Directorate, Konya

- Worked in the Measurement Systems, Facility, and Protection Management unit of Turkey's national electricity transmission operator.
- Gained hands-on experience with high-voltage measurement systems, metering infrastructure, and relay protection equipment.
- Observed installation, calibration, and maintenance procedures for substation protection and control panels.
- Applied theoretical power systems knowledge in a real grid environment, reinforcing understanding of national transmission infrastructure.

TECHNICAL SKILLS

CAD / Design	AutoCAD (Advanced), DIALux evo (Advanced — lighting design & simulation)
Programming	Python (Intermediate), C/C++ (Intermediate), MATLAB (Intermediate)
Robotics	RT ToolBox 3 (Intermediate — Mitsubishi robot programming)
Office	Microsoft Office Suite (Advanced — Word, Excel, PowerPoint)
Interests	SCADA systems, Renewable energy, Power electronics, Embedded systems

CERTIFICATIONS & PROFESSIONAL DEVELOPMENT

<ul style="list-style-type: none">• BTK Academy — Python Programming (Beginner to Advanced)• BTK Academy — Intro to AI & Algorithms• BTK Academy — English A1 / A2 / B1 / B2 Levels• BTK Academy — Electronics & Robotics Fundamentals• OİB — Automotive Industry Training	<ul style="list-style-type: none">• KOMEK — English Communication Training• KOMEK — Intermediate English Training• KOMEK — Python Programming• GAİB — Effective Presentations with PowerPoint• Anbean Campus — Future of Employee Experience• Numesys Training Camp — LF Electromagnetic Analysis
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LANGUAGE

English	B2 — Reading: Advanced Writing: Intermediate Speaking: Intermediate
ÖSYM YÖKDİL	78.75 / 100 (Science & Engineering — official university proficiency exam)
Turkish	Native

ACADEMIC REFERENCES

Prof. Dr. Nurettin ÇETİNKAYA Konya Technical University Tel: 0332 205 19 04	Prof. Dr. Ömer AYDOĞDU Konya Technical University Tel: 0332 205 19 03
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