



Ali Guclu

Electronics Technician / Web Developer

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Profile

Electronics Technician and Web Developer with over 2 years of experience in electronics and 5 years in software development. Experienced with oscilloscopes, multimeter, and programming embedded systems such as ESP, Arduino, and STM32. Proficient in PHP and JavaScript. Capable of managing projects, delivering results, and addressing complex issues.

Employment

Electronic Technician Mar 2023 - Present

Solarkol Energy Industry and Trade Inc., Ankara

- **Electronic Card/Typesetting Line Manager**

1. Led staff activities to guarantee adherence to safety protocols and performance standards.
2. Diagnosed and resolved issues with electronic cards.
3. Collaborated with R&D teams to address critical technical problems and drive innovations.
4. Optimized inventory management processes by enhancing ERP system usage, which resulted in accurate stock levels and reduced waste.

- **Solar Inverter Test Manager**

1. Coordinated testing procedures and team efforts to maximize performance and efficiency.
2. Performed comprehensive electrical testing on solar inverters.
3. Partnered with R&D to develop solutions for complex issues.
4. Oversaw inventory tracking and control, which improved stock accuracy and ensured timely replenishment of essential components.

Electronic Technician Sep 2021 - Mar 2023

Kolarc Machinery Manufacturing Industry and Trade Inc., Ankara

- **Solar Inverter Test Manager**

1. Supervised staff and improved team workflows to meet performance goals.
2. Conducted detailed electrical testing, including dielectric and load measurements.
3. Collaborated with R&D to resolve device-related issues.
4. Streamlined inventory tracking and control using ERP systems to reduce delays.

Personal details

Date of birth
September 14, 2002

Driver's license
B

Website
aliguclu.dev

LinkedIn
linkedin.com/in/ali-guclu

Github
github.com/mirarus

Skills

Oscilloscope Usage



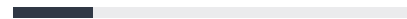
Using Multimeter and Power Supply



Circuit Board Reading



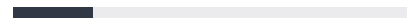
Embedded System Programming (STM32, Espressif, Arduino)



Programming Languages: PHP, JavaScript



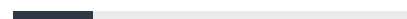
Programming Languages: Python, Bash, C++, .NET



Web Tools: HTML, CSS, JQuery



Frameworks: Symfony, ReactJS, VueJS



● Electronic Card/Typesetting Line Manager

1. Directed staff activities to ensure optimal performance and adherence to safety standards.
2. Identified and repaired faults in electronic cards.
3. Ensured the quality of produced cards through stringent checks.

● Typesetting Staff

1. Contributed to the manufacturing and quality testing of electronic cards.

● Production Staff

1. Assisted in device production while adhering to production protocols and standards, which helped maintain a consistent production rate and quality.

Internships

Guidance Systems

Sep 2019 - Jun 2020

Aselsan A.Ş., Ankara

Education

Electrical - Electronics Technology Field/Security Systems

Sep 2016 - Jun 2020

Ankara Kecioren I.M.K.B University, Ankara

Projects

Pay by Link

Developed a payment link system where a fee is determined by the site administrator, and payment is requested from this page.

[Project Link](#)

Languages: PHP, JavaScript

Web Tools: HTML, CSS, JQuery

Databases: SQL

Tools: Composer

Concepts: Object-Oriented Programming (OOP)

MMORPG Game Site

Created a system for managing in-game fees, users for a gaming company.

[Project Link](#)

Languages: PHP, JavaScript

Web Tools: HTML, CSS, JQuery

Databases: SQL

Tools: Composer

Concepts: Object-Oriented Programming (OOP)

Databases: SQL, NoSQL

Tools: Git, Composer

Concepts: Object-Oriented
Programming (OOP), Design
Patterns

B2C

Designed a courier office management panel for a cargo company.

[Project Link](#)

Languages: PHP, JavaScript

Web Tools: HTML, CSS, JQuery

Databases: SQL

Tools: Composer, Git

Concepts: Object-Oriented Programming (OOP)

Mirarus Sunucum

Created a service management and purchasing project.

[Project Link](#)

Languages: PHP, JavaScript

Web Tools: HTML, CSS, JQuery

Databases: SQL

MSCP

Developed a product and service management panel similar to WISECP and WHMCS.

[Project Link](#)

Languages: PHP, JavaScript

Web Tools: HTML, CSS, JQuery

Databases: SQL

Tools: Composer

Concepts: Object-Oriented Programming (OOP)

Courses

Computer Programming (Java, Csharp,
Delphi, C++)

Dec 2023

Certificates

Computer Programming (Java, Csharp,
Delphi, C++)

Apr 2024

Microfon Cyber Security 101

Oct 2022

Creating an MVC Project from Scratch
with PHP 7 PDO MySQL Applied

Sep 2019