

BIRDAL YUNUS YESILCIMEN

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Work Experiences

Eti Alüminyum

July 2023 – September 2023

Mechatronics Engineer Intern

- **Machinery and Equipment Factory**
- The machinery and equipment factory manufactures spare parts for Eti Alüminyum. It consists of 5 workshops; valve pump, mechanical, steel construction - press, smelting - model and project design office.
- Technical drawings are checked together with the engineer in charge.
- Observed while producing parts with CNC machines.
- **Alumina Section**
- Alumina production is done with a fully PLC. It consists of 5 parts.
- Sensors have been checked and modified.
- Machines in production were maintained.
- Electric motors were maintained.
- UPS panel was organized.

Education

Isparta University Of Applied Sciences, Isparta

2019 - 2024

Mechatronics Engineering

Projects

TUBITAK 2209-A - University Students Research Projects Support Program

- I worked on the "Hydrogen Production with Microwave" project, which aims to produce hydrogen. Clean and renewable energy source that will provide an alternative solution for sustainable energy sources.

Technical Skills

Languages: C#, Python

Frontend: HTML

Clouds & Databases: SQLite

Developer Tools: Unity, Visual Studio, GitHub, Flutter, PyCharm, Spyder

Skills

Self-Motivation, Time Management, Critical Thinking and Multitasking Abilities, Decision Making, Fast-Learner, Teamwork, Problem-Solving.

Certificates

Automotive Summer Camp

July 2023

Issued by Automotive Manufacturers Association

C# 101

April 2024

Issued by Turkcell Academy

C# 201

April 2024

Issued by Turkcell Academy

Unity 101

March 2024

Issued by Turkcell Academy

Unity 201

May 2024

Issued by Turkcell Academy