Ernail HAKKOYMAZ , Mechanical Engineer

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PERSONAL INFORMATION

Date of Birth & Place : 15.12.2000 , Osmaniye
Nationalitiy : Turkish

Experience : 2 year
Education : Bachelor's Degree

EDUCATION STATUS

ISTANBUL UNİVERSİTY-CERRAHPAŞA, FACULTY OF ENGINEERING
Master of Science, Mechanical Engineering Department - ongoing

ISTANBUL UNİVERSİTY-CERRAHPAŞA, FACULTY OF ENGINEERING
Bachelor's Degree, Mechanical Engineering, GPA: 3.10
Foreing Language : English
Native Language : Turkish

COURSES & CERTIFICATIONS

Avitaiton Engines Department
TEI , January 2023 – July 2023 , 6 Months

Solidworks
TEKYAZ Online January 2022 – March 2022

Autocad 2D
Enstitü İstanbul , 2022

Fusion360
AUTODESK - 08/05/2022

GIVEN COURSES

Ansys Structural Basics

Structural Analysis Basics on Prepomax

EXPERIENCE

Mechanical Engineer
SimuTek Engineering / July 2024 – Present
Skills : Ansys, Structural Analysis, CFD, Mechanical Design, Solidworks, Fusion360, Autodesk
Job Description : Providing engineering services for Turkish Industry.

Project Staff
Nurol Technology / January 2024 – July 2024 (6 months)
Job Description : work in Platform Armor Solutions field. My duty is searching the sources and reporting the news and informations.

Intern
Tosçelik Sac Metal End A. Ş./ June 2023 – September 2023 (2 months)
Job Description : I work in iron and steel industry. My responsibilities was controlling the rollers and preparing SMED files. Also I help the repairing activities like in back of the metal furnace.

Mechanical Team Member
Composite Technologies Team / December 2021 – March 2022 (4 Months)
Skills : Solidworks, Ansys
Job Description : Designing a suspansion system for an EV , competition on Teknofest

REFERANCE PROJECTS

V Clamp FEA Analysis - TEI

API-650 Tank Nozzle FEA Analysis

FMU Component Mesh and Contact Definition Processes – TEI

TEI FBS Module Hex Mesh Generation – TEI

TEI Case Thermal Data Definition – TEI

CFD Simulation of Wind Behavior Around Voyage Kundu Hotel Complex

Betapak CFD Analysis In-mold – Betapak

Betapak Reductor Structural Analysis - Betapak

Injection Molding Simulation with Polyflow