

# Mesut YILMAZ

Mechanical Design Engineer | Elevator Systems | SolidWorks & Automation Specialist

Based in Istanbul, Türkiye.



### **Professional Profile**

Experienced Mechanical Design Engineer specializing in elevator systems, with a strong background in SolidWorks, sheet metal design, and design automation using VBA and C#. Passionate about creating smart tools and improving production workflows. Proficient in 3D printing and parametric design methods.



# **Work Experience**

### Mechanical Design Engineer

Ceo Elevator Engineering Ltd. • Full-Time

⊙ Istanbul, Türkiye

Designed elevator components using SolidWorks, focusing on sheet metal and weldment modules. Improved R&D design processes with macro automation in VBA. Created installation manuals and BOMs for production teams.

### **R&D Engineer**

Emlak Konut Elevator Systems Inc. · Contract

Istanbul, Türkiye

Led part and assembly design for elevator cabins and doors. Used C# to develop addins for product configuration. Prepared production-ready documents and collaborated with QA.

#### Mechanical Design Engineer

MP YENER ÖVÜNÇ ASANSÖR • Full-Time

Istanbul, Türkiye

Planned elevator shaft layouts and modeled components in SolidWorks. Created macro tools to simplify repetitive tasks. Authored technical manuals for field assembly and training.

### Intern

Pimaş A.Ş. • Full-Time

HABAŞ A.Ş. • Full-Time

■ Aug 2012 - Nov 2012

Aug 2021 − Oct 2023

🗊 Jun 2018 - Jun 2021



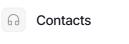
# Education

# Kocaeli University

### Kadir Has Anatolian High School

Bachelor of Science • Mechanical Engineering Math • Science Track

**2006 - 2010** 



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# Top Skills

SolidWorks (Sheet Metal, Weldments)

Design Automation (VBA, C#)

**Product Configurators** 

Installation Documentation

PDM Systems

Deep Learning



### **Tools & Softwares**

SolidWorks

CATIA

Visual Studio

3D Printing

SQL

Microsoft Office



#### Languages

#### Turkish

Native proficiency

### **English**

Professional working proficiency



### **Licenses & Certifications**

### SolidWorks PDM API

VBA & C# Add-ins, Issued Dec 2023 Udemy

#### Database Management with SQL

Elginkan Holding • Issued Feb 2021

### **CATIA 3D Design**

Elginkan Holding • Issued Jun 2020

#### C# Development

Elginkan Holding • Issued Jul 2020