



# Masoud Tourani

## Industrial Designer

Highly motivated Industrial Engineer with 3+ years of professional experience and academic lecturing in 2D/3D Industrial Design using SolidWorks, Google Sketchup, CATIA, and 2+ years in diverse manufacturing. Skilled in transforming technical blueprints into 3D CAD models and generating technical drawings from existing sketches. Passionate about innovative teamwork and leveraging problem-solving skills to drive project success.

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LinkedIn

GitHub

## WORK EXPERIENCE

### Industrial Engineering Assistant

#### Eastern Mediterranean University (EMU)

09/2023 - 07/2025 Famagusta, Cyprus

##### Achievements/Tasks

- Delivered lectures and guided students in key engineering courses, including SolidWorks CAD/CAM, Google SketchUp, and Excel-based layout design.
- Assisted with coursework evaluations and management of various labs, including the Computer-Integrated Manufacturing lab, gaining hands-on experience with 3D printing, robotic arms, and FMS machine tending stations.

### Industrial Designer

#### Steal-Ara Paydar Co. (SAPCO)

08/2020 - 04/2021

##### Achievements/Tasks

- Converted 2D technical blueprints into 3D CAD models and extracted detailed drafts from existing 3D designs for improved clarity using CATIA.
- Presented the simplified outputs in engineering meetings of partner companies — including Isfahan Mobarakeh Steel Co. — fostering collaboration and enabling further project opportunities.

### Circuit Boards Technician

#### Faraz Rahpooyan Novin

12/2019 - 07/2020

##### Achievements/Tasks

- Collaborated with a team of technicians to repair and quality control on various types of POS terminals.
- This involved component-level exchange and troubleshooting of the devices, focusing on replacing key parts such as batteries, CPUs, transistors, and etc.

### Assembly Engineer and Repairman

#### Farazmehr Co.

10/2016 - 06/2017

##### Achievements/Tasks

- Served as a Technical Technician and Assembly Specialist for integrated Dental Unit chairs to implement assembly, shipping, and installation process, ensuring end-to-end project completion.

## EDUCATION

### Master of Science in Industrial Engineering

#### Eastern Mediterranean University (EMU)

09/2022 - 07/2025 Famagusta, Cyprus

### Bachelor of Science in Power Electrical Engineering

#### Islamic Azad University of Khomeini Shahr (IAUKHSH)

09/2012 - 09/2016

## SKILLS

SolidWorks, CATIA, Google SketchUp

Mobile Phone Hardware Repair

Circuit Board Diagnostics

PLC-PCS7 and CCTV

ICDL

Problem-solving

Time-management

## CERTIFICATES

Mobile Phone Hardware Repairman

05/2021 - 09/2022

Closed Circuit Television (CCTV)

03/2018 - 07/2018

## LANGUAGES

Persian

*Native Proficiency*

English

*Full Professional Proficiency*

German

*Limited Working Proficiency*

## INTERESTS

Sketching and CAD Modeling

Artificial intelligence

Video & Music Editing

3D Printing