

Mehrnoosh Sadat Shirvani

A Full-Stack Designer with an Engineering Perspective

Education

M.Sc. in Industrial Design

Sep 2020 – Present

Iran University of Science and Technology, Tehran, Iran

- GPA (first two semester): 18.36/20
- Thesis Title: Design and Implementation of a Video Calling Service for Seniors
- Supervisor: Dr. Naser Koleini Mamaghani

B.Sc. in Electrical Engineering – Control Systems

Sep 2016 – Sep 2020

Iran University of Science and Technology, Tehran, Iran

- GPA (last 4 semester): 17.30/20
- Thesis Title: Design and Implementation of Ball and Beam Control System
- Supervisor: Dr. Javad Poshtan

Honors and Awards

- Top among all Industrial Design students in Master's degree program
Iran University of Science and Technology, Tehran Iran, 2021
- Offered direct admission to Industrial Design Master's program
Iran University of Science and Technology, Tehran Iran, 2020
- Offered direct admission to Electrical Engineering (Control Systems) Master's program, Iran University of Science and Technology, Tehran, Iran, 2020
- Top among all Electrical Engineering students in field of Control Systems
Iran University of Science and Technology, Tehran, Iran, 2017 to 2020
- Ranked within the top 0.7 among more than 162,800 participants in the nationwide university entrance exam for B.Sc., Iran, 2016

Research Experience

Intertextuality in User Experience of E-Commerce Websites – A Case Study of Digikala

Under Preparation

Cognitive Load Relationship with Website Complexity and its Effect on User Behavior – An Eye Tracking Study

Under Preparation

Teaching Experience

MATLAB and Arduino Teaching Assistant

Fall 2018

Dr. Saeed Ebadolahi Undergraduate Course

Electrical Circuits Teaching Assistant

Winter 2017

Dr. Seyed Kamal-e-ddin Mousavi Mashhadi Undergraduate Course

Contact Info

☎ (+98) 9120710137

✉ mehrnoosh.shirvani98@gmail.com

🌐 mehrshi.com

🌐 linkedin.com/in/mehrshi

Skills

Design

User Experience Design • User Interface Design • Interaction Design • Visual Design • User Research • Data Visualization • Information Architecture • Figma • Adobe XD • Adobe Illustrator • Adobe Photoshop

Programming

HTML5 • CSS3 • C++ • Python • MATLAB • Simulink • Arduino

Language

Persian – Native

English – Full Professional Proficiency

Certifications

Google UX Design Professional Certificate

Ongoing

5 of 7 courses are completed with an average of %100. Finished courses include "Foundation of UX Design", "Start the UX Design Process: Empathize, Define, and Ideate", "Build Wireframes and Low-Fidelity Prototypes", "Conduct UX Research and Early Concepts", and "Create High-Fidelity Design and Prototypes in Figma".

Machine Learning – Stanford University – Andrew NG

Ongoing

%45 is completed with an average of %94.5

Selected Project Experience

Video Calling Service for Seniors – Master's Thesis

Winter 2020 - Present

Design of an accessible video calling service for the seniors, elderly, and those not familiar with smart devices. It offers a simple anxiety-free experience for the user to connect to their family and friends.

Beaver

Fall 2020

Design of an app for reducing smartphone usage in young adults by using gamification and persuasive design

Spam Email Filtering

Summer 2020

Using Neural Network and Machine learning to find and classify spam emails

Design and Implementation of Ball and Beam Control System

Winter 2019

Design and implementation of 1DOF system using Arduino board and tested with PID and LQR controllers

Work Experience

LinkedMinds Canada

May 2021 – Present

UI/UX Designer

- Linked Mind is a platform for connecting mentors and professionals with eager learners and offers finding and booking, setting up appointments, tasks, and goals alongside one-off sessions. Working as both a UI designer and a UX designer alongside and directly with developers and stakeholders, some of my responsibilities include conducting user research, designing user journey, actor interaction map, ideation and information architecture, and visual design of the user interface.

TechMockInterview Canada

May 2021 – Present

UI/UX Designer

- Working as a UI/UX designer in charge of redesign and improvement of a platform offering technical mock interviews from professionals in the industry, feedback, and report. Responsibilities include designing for new features, improving existing user journey and user interface, and resolving pain points for edged cases.

Diagram Studio Iran

Jul 2020 – Sep 2020

UI Design Intern

- Working as a design intern in a group of 2 designers, I had hands-on experience in designing the UI, UX, and IA for Namak – a café management web-based software.

Digital Control Laboratory – Iran University of Science and Technology Iran

Control Engineer Intern

Jul 2019 – Sep 2019

- Responsibilities include research, designing experiments with the available control equipment, editing the laboratory manual, and carrying out different parts in projects, including the design of DAQ cards and smart garden using Arduino.

Selected Voluntarily Work

Computer Engineering Students' Association, Honorary Member, Iran University of Science and Technology | 2017-2018

IoT Weekend, Member of Management Committee and Executive Committee, Iran University of Science and Technology | May 2017

The MODCUP Event, Member of Executive Committee, Iran University of Science and Technology | Mar 2017