



Sam Devin

Ankara, Turkey | sam.urm@yahoo.com | [LinkedIn](#)

Profile

Freelance CAD, prototyping, and visual content specialist supporting clients from concept through delivery. Creates CAD models, manufacturing-ready technical drawings, assemblies, and fabrication-ready documentation for mechanical and set design projects. Provides videography and photography services, including camera operation, on-set production support, and polished photo/video deliverables. Works with multidisciplinary teams and clients to translate design intent into practical, buildable, high-quality results.

Professional Experience

Videographer & Photographer, Freelance, Iran, Turkey

Aug 2020 to Present

Videographer and visual content producer with hands-on experience across the full production pipeline, including camera operation, gaffing, Production, and post-production. Skilled in developing and executing visual concepts, managing on-set workflows, and delivering cohesive visual narratives for a range of creative and commercial projects.

Mechanics team member, H-MECH, Ankara

Dec 2022 to Feb 2023

Responsible for the design and development of a water sprinkling system for an agricultural rover within the Hacettepe University Rover Team, focusing on functional integration, component layout, and system efficiency.

Mechanics team Lead, YAKAMOZ AUV, Ankara

Oct 2023 to Feb 2025

Led the design and development of key propulsion and actuation systems, including thruster and torpedo mechanisms. Conducted CFD analysis to validate performance, produced technical renders, and built test stations for iterative prototyping and validation.

This project was developed for Teknofest by a multidisciplinary team from Hacettepe University, consisting of software, electrical, and mechanical engineering students, collaborating on the design and development of an autonomous underwater vehicle.

Set Design Material & CAD Specialist, KASTEN KOLEKTİF, Ankara

Jul 2025 to Present

Contribute to spatial and object-based design across concept, development, and execution phases. Lead CAD modeling and assembly development, producing manufacturing-ready technical drawings and high-quality visualizations. Translate design intent into buildable systems, support material selection, and prepare structured technical documentation, including assembly guides. Collaborate within a multidisciplinary team to deliver projects from initial concept through fabrication and installation.

Education

Hacettepe University, Ankara

Sept 2023 to Present

Mechanical Engineering (B.Sc.)

Technical Proficiencies

Softwares: SolidWorks | DaVinci Resolve | Fusion 360 | Adobe Premiere Pro | Adobe Photoshop | Adobe Illustrator | Adobe After Effects | Microsoft Office Suite (Word, Excel, PowerPoint) | Web Development (HTML, CSS, JavaScript, WordPress) | Web Hosting & Deployment (Amazon S3, Cloudflare, cPanel, etc.)

Languages

Persian, English, Turkish

Portfolio

Lens-Based Works

<https://samz-site.com/performers>

<https://samz-site.com/videos>

<https://samz-site.com/personal-works>

<https://samz-site.com/events>

Design Engineering Project

<https://samz-site.com/yakamoz-auv>

<https://samz-site.com/table-02>

Links

[Portfolio website](#)