Maryam Yakhchaliha

Industrial and Product Designer

Qazvin & Tehran, Iran | +98 903 373 5576 | yakhchaliham@gmail.com

PROFILE

Designer working across glass furniture, industrial equipment and physical products. Develop concepts into 3D models, material and connection details, manufacturing drawings and visual presentations. Experience includes products that were fabricated and installed.

CORE SKILLS

Concept development | Glass products | Material selection | Connection details | CAD modeling | Manufacturing drawings | Design visualization | Fabrication supervision

PROFESSIONAL EXPERIENCE

Ghazvin Glass Company (GGC), Qazvin

Design Team Supervisor | Dec 2025 - Present
Design Specialist | Oct 2020 - Nov 2024

Supervise 3-5 designers while continuing design work. Prepare parts, assemblies, manufacturing drawings and bills of materials. Supervise fabrication and assembly on selected projects and adapt designs to available components and installation requirements.

SELECTED WORK

Glass furniture collection

Designed tables, sofas, consoles and display cabinets, with glass selection, thickness decisions and connection details. Prepared manufacturing documentation and supervised fabrication and assembly.

Glass washbasin mold

Designed a mold that was manufactured and used to produce a glass washbasin.

Word clock

Designed the lettering layer and cutting pattern beneath the smoked-glass face. Electrical and automation work was handled by a collaborator; the completed clock was built and tested.

Industrial equipment

Developed machine assemblies and manufacturing documentation in SolidWorks, combining new design with reverse engineering and fabrication support.

OTHER EXPERIENCE

Advertising collaborations | Dec 2024 - Nov 2025

Worked with home-appliance and leather-goods brands on promotional content. Wrote scripts, directed shoots with production teams, edited videos and designed posters.

Aria Shahr Pouya Urban Planning Engineering Company

Urban and Rural Development Project Specialist | 2016 - 2019

EDUCATION

Bachelor's Degree in Urban Planning
Islamic Azad University, Qazvin Branch | 2015 - 2019

SOFTWARE

Engineering and layout: SolidWorks, AutoCAD, Autodesk Factory Design tools.
Modeling and rendering: SketchUp, KeyShot, Blender.
Visual communication: Adobe Photoshop, Illustrator, InDesign, Premiere Pro.

LANGUAGES

Persian: Native | English: B2, self-assessed | German: A2, self-assessed