

Giovanni Pugnaghi

CAD Designer

Toronto, ON | Authorized to work in Canada

+1 (437) 435-6921 | giopugnaghi@gmail.com

linkedin.com/in/giovanni-pugnaghi-014599345 | Portfolio: giopugnaghi.com/cad

PROFESSIONAL SUMMARY

CAD designer experienced in taking furniture and transit components from concept through feasibility studies to production drawings. Works with AutoCAD and SolidWorks on 2D drafting, 3D modeling, dimensional tolerances and bills of materials (BOM).

SKILLS

Technical: CAD drafting, production drawings, 3D modeling, dimensional tolerances, bills of materials (BOM), furniture specifications

Software: AutoCAD, SolidWorks, Autodesk Revit, KeyShot, Adobe Illustrator, Adobe InDesign, Microsoft Office

RELEVANT EXPERIENCE

Multidisciplinary Designer | ION Fund

Milan, Italy | Full-time | Oct 2023 - Apr 2026

- Developed waste bins and newspaper holders for Rome's Metro A from concept to production drawings; both product types were subsequently manufactured.
- Contributed to concept, technical and economic feasibility, and production drawings across multiple Metro A stations, as part of a wider EUR 40 million, 27-station renewal program.
- Produced CAD drawings and furniture specifications for ATM Milano's completed 1,500 sq. m Foro Buonaparte headquarters redevelopment; supported custom furniture design and selection.
- Developed 3D models and completed 2D production drawings for PADUS modular planters and tram shelters, defining dimensions, joints and assembly methods.
- Prepared production drawings, documented dimensional tolerances and compiled bills of materials. Used AutoCAD and SolidWorks and communicated directly with clients.

Freelance Designer | Self-employed

Occasional projects | May 2023 - Aug 2026

- Selected project: Tellura, a premium truffle brand. Developed the brand name and visual identity, and designed packaging and website/app mockups.

Junior Assistant | Politecnico di Milano

Jan 2023 - May 2023

- Assisted with teaching the Visual Elements for Design course, assessed student projects and guided visual and conceptual assignments.

EDUCATION

Bachelor's Degree in Industrial Product Design

Politecnico di Milano | Mar 2024

Languages: English: Fluent | Italian: Native