



Tom Arbisi

Industrial Designer

Work Portfolio

tomarbisi.net

Contact

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818-599-5944

Thousand Oaks, CA

Unique Skills

3d Computer Modeling

Alias - expert level

Solidworks - expert level

Catia V5 GSD

Quick concept to production quality

Class A, curvature continuous

For engineering handoff and manufacture

Computer Rendering

Keyshot - expert level

Alias

Prototype Design and Fabrication

Experienced with 3-axis CNC

Experienced with numerous 3d printers

Proficient with general machining, finishing, painting and assembly

Patents and Awards

Reddot

IDSA Silver

Numerous US and international patents

Education

Art Center College of Design

Bachelor of Science in Transportation Design

Graduated with Honors

Internships with BMW/Designworks and Chrysler

Experience

Contract Industrial Designer

Google - Everyday Robots

Mar 2022 - Jan 2023

Mountain View, California / hybrid

- Designed tools for autonomous robots to use to accomplish useful tasks
- Industrial design and CAD modeling for prototyping and low volume production

Principal Designer

I.AM+ Consumer Electronics and AI

Feb 2015 - Oct 2020

Los Angeles, California / hybrid

- Industrial design lead on multiple key products and product concepts, designing unique consumer electronics and experiences
- Involved in all aspects of product design, including UX, UI, packaging, and CMF
- Working closely with Shenzhen based engineering and manufacturers

Principal Designer

Nokia - Mobile Phone and Advanced Concept Design

Feb 1997 - Jan 2015

Los Angeles, California

- Key member of a highly collaborative, multi-disciplinary design team developing new product concepts and technologies
- Design lead and team member on numerous advanced and production projects
- Design and making of functional prototypes, appearance, and concept models
- Working with engineers and manufacturers in UK, Europe and Asia

Advanced Computer Modeling Instructor

Art Center College of Design

1999-2001

Pasadena, California

- Developed curriculum for advanced computer modeling course for Transportation Design and Industrial Design students in Alias software
- Class lectures and demonstrations, and one-on-one instruction

Senior Designer

Johnson Controls - Automotive Interiors

1987 - 1997

Holland, Michigan

- Design operations relating to European including customer presentation, project planning, resource management, design studio leadership
- Industrial design CAD operations including hardware and software appropriation, training of new users (Alias), ongoing research of developing related technologies
- Designing concept interiors, and production interior components for automotive manufacturers e.g. General Motors, Mercedes-Benz, Ford, and Honda to name a few