GEORGE JANOUR

San Francisco Bay Area 415.425.9463 george@janour.com
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LEAD PRODUCT DESIGNER / MECHANICAL ENGINEER

Innovative Mechanical Design Engineer with 20+ years of expertise designing products for Fortune 500 product lines. Able to transform concepts and ideas into custom-designed solutions and products. Consistently deliver projects on time, within budget, and exceed customers' expectations. Adept at communicating with clients to understand requirements and define specific needs.

A motivated, self-starter able to cultivate relationships with cross-functional teams, vendors, and customers to deliver solutions and products that drive revenue. Fluent in Czech, Dutch, German, and French.

Ideation	**Concept Development**	**Design Strategy**
Product Development	**Industrial Design**	**CAD**
Mechanical Engineering	**Rapid Prototyping**	**Design for Manufacturing**

TECHNICAL SNAPSHOT

CAD: Creo (Pro/Engineer) is a key tool and the core of my expertise.

- Skills include robust part creation, extensive use of master models to drive large projects and assemblies, complex assembly motion, mechanism, and simulation.
- Specializing in expediting intricate surfacing challenges (ISDX/style module) bridging the art of industrial design to workable reality.
- Proficient in molded plastic, sheet metal part design, creation of CTF documentation packages and working through DFM.
- Personally licensed Creo software owner.

CAM: Adept in programming in Fusion 360 and operating CNC machines.

Metrology: Trained in operating ATOS scanners and creating deviation analysis reports in GOM.

3D Printing: Able to operate and maintain Stratasys J750, ProJet, and Carbon printers.

Collaborative Tools: Versed in PTC Windchill and Arena.

Rendering: Competent in Luxion Keyshot.

CAREER NARRATIVE

Intel Corporation, San Francisco, CA • 4/2014 to Present
LEAD MECHANICAL DESIGNER
Brought onboard to lead the mechanical design for the Augmented Reality and Wearables Group (NDG).
Project Highlights:
SuperLite (Vaunt) — Collaborated with global multi-disciplinary team to transform a breadboard prototype into aesthetically appealing smart glasses. Responsible for various aspects of the architecture and its subsystems.

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Developed a range of tools for device calibration and mechanized optical fixturing. Gained insight into challenges of optics and eyewear ergonomics. Leveraged comprehensive CAD skills to engineer plastic, sheetmetal, die cast parts and mechanisms.

Notable products include House of Gaga ring design for Lady Gaga's 2016 Grammy Awards, the Curie Amulet, a pod and charger featuring Curie SOC, and the Fossil Q-Reveler smart bracelet and watch design with wireless charging.

Accomplishments:

- The Fossil Q-Reveler earned best-selling wearable in the lineup.
- Brought the Curie Amulet to production rapidly.

Geckodesign, Los Gatos, CA • 6/2003 to 4/2014
MECHANICAL DESIGNER

Led the mechanical design development for the HP product line, Herman Miller, and Jawbone.

- HP product development included AIO computers, notebooks, and accessories.
- Led the Herman Miller leaf lamp from concept to manufacturing.
- Delivered Jawbone's first Bluetooth headset and the Jawbone speaker.
- Other projects with clients such as OLPC, Slingmedia, SkullCandy, and Zepp Labs.

Accomplishments:

- Earned a utility and design patent for the Herman Miller leaf lamp.
- Designed Jawbone's top-selling blue tooth headset.

EARLY CAREER

Freelance Designer - Zoe, Montgomery-Pfeiffer, Soundmatters
Pentagram Design - Mechanical Designer / Model Builder
California College of Arts - Associate Lecturer, Industrial Design Department
Frogdesign - Model Builder
Quadri Manufacturing - Internship

EDUCATION

Bachelor of Science (B.S.), Industrial Technology, Product Design & Development
San Francisco State University, San Francisco, CA