

I) CORE SKILL SET

- **3D Modeling**
Parametric / Surfacing– SolidWorks, Rhino 3D, Poser, AutoCAD
- **Concept Generation**
Sketching, presentation drawings, rapid prototypes from CAD, foam modeling
- **Design for Prototyping and Manufacture**
Injection molding, CNC, Sheet metal, Thermoforming, SLA, Urethane Casting
- **Rendering and Presentation**
Adobe Photoshop, Flash, PhotoWorks, Maxwell Render, Flamingo, Powerpoint, Apple Keynote
- **Graphics and Web**
Adobe Illustrator, HTML, CSS, javascript, Flash

II) EDUCATION / CERTIFICATIONS

- **BS Industrial Design**
San José State University - San José, California
- **Certified SolidWorks Professional (CSWP) & Associate (CSWA)**
SolidWorks Corp.
- **Certificate of Achievement: SolidWorks Program**
De Anza College - Cupertino, California

III) PROFESSIONAL DESIGN EXPERIENCE

- **Owner**, Logic Designworks LLC. (Previously “Misha Young Design”), *2002– present*
Provide professional design services to clients in the medical, industrial, and consumer product industries. Project work includes concept sketching, Photoshop rendering, CAD modeling for manufacture (plastics injection molding, CNC, sheet metal), as well as branding and web services.
- **Professor, Industrial Design**, San José State University, *2011– present*
Teach “Intro to SolidWorks” & “Advanced SolidWorks” classes. Instruct students on core modeling principles and surface modeling.
- **Guest Lecturer**, SJSU, Foothill, *2008– 2010*
Guest lecture for design classes including core ID classes, materials & processes, and other electives.
- **Director of Product Design**, Retrozone, *2005– 2008*
Design new product lines for adding classic game controller ports to PC’s and Nintendo Systems. Coordinate manufacturing overseas to bring products to market. Procure vendors, negotiate pricing, and design packaging with bar code labels.
- **Senior Industrial Designer**, exodesign, *2004– 2008*
Design and develop consumer, industrial and medical products; physical interfaces, control panels, use scenarios; and company branding, packaging. Project management duties including new client development, leading project meetings, handling deadlines, deliverables, develop and present client presentations, as well as the business aspects of a turn key design consultancy.
- **Website Administrator**, IDSA (Industrial Designer’s Society of America) SJSU Student Chapter, *2004*
Update information and modify existing CSS and HTML code on id.sjsu.edu. Create a knowledge base for resources helpful to students.
- **President**, IDSA SJSU Student Chapter, *2003– 2004*
Develop and administer a vision of advancement for the ID student body. Teach workshops in Photoshop and Illustrator. Promote the necessary technical and computer driven skill set determined by current industry practices.
- **CNC machine design and construction**, SJSU Design department, *2002*
Design and construction (Milling steel and woodwork) for a CNC machine project for the Design.

IV) OTHER EXPERIENCE

- **Computer consultant**, Freelance, *1995– 2004*
Repair and diagnose all types of computers and problems. Create backups from scratching and rattling hard drives, dropped laptops, corrupt, and non-bootable drives; virus and spyware removal and recovery; network recovery and emergency patchwork; network design and setup; small business network administration; website administration; operating system install and recovery.
- **File Clerk**, R.M.K.B. Law Offices, *2003– 2004*
File organization and management. Develop more efficient data organization processes.
- **Computer Lab Administrator**, *2004*
Design, setup, and maintain the IDSA computer lab.
- **Volunteer I.T. Admin**, Los Gatos High School, *Spring of 2002*
Help with the design and implementation of networking plans. Organize the department’s inventory. Maintain computer labs and single workstations.
- **Information Technologies intern**, Geron Corporation, *2000– 2001*
Computer repair including hard drive restoration, system install, network migration, update, and optimization.

V) REFERENCES

- **Ron Boeder**, exodesign, www.exodesign.com
- **Brian Parker**, Retrozone, www.retrousb.com
- **Del Coates**, ID & HFE Professor SJSU (retired), www.delcoates.com
- **Doug Grundstrom**, Fusion Design, www.fusionnet.com