

jared.vanscoder

[industrial designer]

Objective: By utilizing my experience and education: I transform abstract concepts into innovative products through creative design solutions, strategic development, efficient manufacturing, and effective process management.

Experience: **Product Development Engineer**

7/07 - 1/09: The Trade Group; Carrollton, Texas

Responsible for managing new product development, including the design, engineering, prototyping, and manufacturing of all new product lines.

Program Developer/Instructor

8/06 - 11/06: MECA Houston; Houston, Texas

Developed "Project:Build": an after-school program targeting at risk youth. Created to develop skills in architecture, construction, and design. Responsible for creating program identity, marketing, recruitment, candidate selection, curriculum development, and instruction.

Design Intern

5/06 - 8/06: TW Design; Dallas, Texas

Assisted creative director with initial concept development, concept rendering, presentation materials, and construction documents for exhibition and museum projects.

Architectural Assistant

9/05 - 5/06: MECA; Houston, Texas

Consulted executive staff regarding architectural support during a \$6 mil renovation, developed physical and 3D models, and assisted with LEED accreditation process.

Lead Designer

8/02 - 6/03: Affordable Homes of America; Channelview, Texas

Managed the drafting/design dept. Responsible for the design of 28 custom built homes. Acute attention to client needs/lifestyle resulted in higher customer satisfaction and greater revenue.

Engineering Technician

12/99 - 6/06: Texas Air National Guard/ U.S. Air Force; LaPorte, Texas

Managed CAD support for communication engineering projects performed worldwide. Developed and implemented processes which reduced workload and manpower requirements.

Education: **5/07: B.S. in Industrial Design**

University of Houston, Gerald D. Hines College of Architecture; Houston, Texas

4/06: A.A.S. in Construction Technology

Community College of the Air Force; Maxwell AFB, Alabama

8/99 - 5/03: San Jacinto College; Pasadena, Texas

General studies, including architecture, interior design, and space planning

Skills:

Product design and development
Ecologically intelligent design
Concept integration
Design strategy & innovation management
Project management
Creative team leadership
Design engineering
Environment & architectural design
Materials & fabrication processes
Manufacturing technology & processes
Virtual & physical prototyping
Creative problem solving
Conceptual visualization via sketching, computer and physical modeling

Software:

AutoCAD
Inventor
Solid Works
Pro|Engineer Wildfire
Adobe Photoshop, Illustrator
Macromedia Dreamweaver, Flash

Associations: Industrial Designers Society of America (IDSA), 2003



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