David VanDuzer
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SUMMARY

Industrial Designer with over 8 years of professional design, development and engineering experience and a proven track record of transforming design concepts and ideas into award winning products.

Extensive knowledge of and experience with materials and manufacturing methods
Creative contemporary design aesthetic sensitivity
Rapid concept generation ability through drawing and rendering
Strong functional prototyping and photo-realistic model making capability
Proven multi-disciplinary teamwork, project management, organization & problem solving skills
3D CAD – Autodesk Inventor (expert), Autodesk AutoCAD (advanced), SolidWorks (experienced)
2D CAD – Autodesk Sketchbook Pro, Adobe Illustrator, Photoshop & InDesign

EXPERIENCE

VanDuzer Design & Marketing, Reading, PA (March 2013 – Present)
Product & Graphic Designer
I currently work as a freelance designer for various clients and on my own design related projects in my free time.

Fleetwood Fixtures, Leesport, PA (May 2011 – March 2013)
Creative Engineer
As an integral part of the newly formed Creative Design & Development Group, I was responsible for designing, prototyping, detailing, value engineering and building customized retail furniture and fixtures in close partnerships with a large variety of major retail brands including: Aeropostale, Anthropologie, Art of Shaving, Athleta, Banana Republic, BHLDN, Bloomingdale's, Boscov's, Boyd's, Burt's Bees, CK, Crocs, DKNY, Gap, Just Born, King Arthur Flour, Lee, Lord & Taylor, NewTree, NYDJ, Quiksilver, REI, Roxy, Spanx, TaylorMade-Adidas, and Urban Outfitters.

Innovative Office Products, Inc., Easton, PA (May 2005 – May 2011)
Product Designer / Engineer
As a central player in a multidisciplinary product development group I was responsible for providing research, design, prototyping, testing, documentation, specification and evaluation of all new products. These responsibilities necessitated close involvement with personnel in all departments and stages of product development up to and including final production. I also represented Innovative at various trade shows and meetings around the world.
I had a pivotal role in the design and engineering of the following award winning products: Busby™ USB Mount, EVO™ Monitor Arm & Pole Mount, Cricket™ Laptop Stand, Original EVO™ Monitor Arm & Laptop Arm, MOOV™ Medical Cart System, and IOP 9400 Medical Boom Arm

PROCESS

During all of my professional design endeavors I have successfully practiced the following strategic method (which is always open for tweaking) to create and develop award winning and marketable products and solutions:

1. Evaluate the market and determine areas of opportunity with marketing and sales groups
2. Meet with potential clients to observe and understand their wants and needs
3. Develop project scopes based on requirements for target markets and customers
4. Brainstorm concepts through sketching, CAD, model making and rapid prototyping
5. Work with engineering and machine shop professionals to design and test models
6. Design the look, feel and function of the product(s) with great attention to every detail
7. Specify materials, finishes and colors of all components
8. Work with domestic and foreign manufacturers on tooling and production methods
9. Assist with packaging and marketing direction
10. Present ideas, models and final products to clients and target industry professionals

MORE EXPERIENCE

SMI Corporation, Douglassville, PA (January 2010 – Present)
Product Designer / CAD Drafter
Responsible for designing and retrofitting custom brake solutions for large industrial machinery such as in dragline cranes and wind turbines.

Duzeo Product Design, Bala Cynwyd, PA (May 2004 – August 2004)
Product Designer / Intern
Responsible for submitting concepts used in the initial stages of product design and development. This included research, brainstorming, design and prototyping of outdoor lighting and children's furniture concepts.

Recreational Equipment Inc., Conshohocken, PA (August 2001 – May 2005)
Sales Specialist / Shop Technician
Responsible for providing customers with information and products that met or exceeded their outdoor activity needs. I was also responsible for bike, ski and snowboard assembly, maintenance and repair.

Rounds VanDuzer Architects, Falls Church, VA (Summers 1998 – 2002)
Design Intern
Responsible for site surveying and documentation through photography, measurement and CAD entry. I was also responsible for executing in-house office renovations.

EDUCATION

Philadelphia University, Philadelphia, PA
Bachelor of Science, Industrial Design
Cumulative 3.5 GPA

AWARDS & PRESS

2013 Buildings Magazine Product Innovation Award – Busby™ USB Mount
2012 Ergonomic Excellence Award by FIRA – EVO™ Monitor Arm
2011 Silver in Best of NeoCon – EVO™ Monitor Arm
2011 Buildings Magazine Product Grand Prize Award – EVO™ Monitor Arm
2011 Gold ADEX Award – EVO™ Monitor Arm
2008 Honorable Mention by Red Dot – Cricket™ Laptop Stand
2008 Design Journal Gold ADEX Award – Cricket™ Laptop Stand
2008 Newstips Cherry Picks Selection at CES – Cricket™ Laptop Stand
2007 Nomination for 2008 iF Product Design Award – Cricket™ Laptop Stand
2007 Buildings Magazine Citation of Excellence – Cricket™ Laptop Stand
2007 Buildings Magazine Editors' Choice Top Product – EVO™ Laptop Arm
2007 Buildings Magazine Product Innovation Award – EVO™ Laptop Arm
2007 CES Show's Cherry Picks – EVO™ Laptop Arm
2007 Interior Design Best of Year Merit Award – EVO™ Laptop Arm
2007 Silver in Best of NeoCon – EVO™ Laptop Arm
2007 Editors' Choice Top Product Pick by Buildings Magazine – EVO™ Laptop Arm
2006 Buildings Magazine Product Innovation Award – EVO™ Monitor Arm
2006 Red Dot Product Design Award – EVO™ Monitor Arm
2005 First Place – Kanbar Design Excellence Award – Senior Capstone Project
2005 IDSA Merit Award finalist for Philadelphia University
2004 PMA COLLAB Design Competition formal recognition
2003 First Place Team: Philadelphia University Sprint Project
2002 PMA COLLAB Design Competition project selected for public display in Philadelphia
Various projects selected for Philadelphia University Design Archives and public display
Multiple US and International Patents on various designs for Innovative Office Products, Inc.

Retail Environments Magazine – "2012 Design Awards Winners Book" – April 2012 – REI SoHo Store
DDi Online – 2011 Project Gallery – Crocs Austin, Texas Concept Store
Buildings Magazine – "2011 Product Innovations Awards" – October 2011 – EVO™ Monitor Arm
Red Dot Design Yearbook 2008 / 2009 – Cricket™ Laptop Stand
Azure – September 2007 - Cricket™ Laptop Stand
Chicago Tribune Magazine – September 16, 2007 – Cricket™ Laptop Stand
Buildings Magazine – "2007 Product Innovations Awards" – October 2007 – Cricket™ Laptop Stand
Contract Magazine – "Best of NeoCon 2007" – EVO™ Laptop Arm
Red Dot Design Yearbook 2006 / 2007 – EVO™ Monitor Arm