



Nicholas Riddle

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Profile	<p>I am a practicing designer who motivated by the desire for knowledge through deep investigative research. With a past in product development, what excites me are ideas that promote radical change to address social and environmental issues. I am looking for an academic environment in which I can continue to explore different interpretations of design and how it affects people's lives.</p>
Education	<p>California College of the Arts BFA - Industrial Design Program Due to graduate: 2010</p>
Teaching Experience	<p>Senior Lecturer - Industrial Design Department 7/2009 - current California College of the Arts Urban Mobility Program - designed summer intensive program centered on the the bicycle as a starting point for students to investigate social, ecological and methodollogical issues. <i>The Frame</i> - Investigative studio in bicycle frame construction. Teaching Assistant - <i>Form - Surface is the New Substance</i></p>
Publications	<p>Editor and Layout Design - <i>Humble Pie</i> 1/2009 - 5/2009 Writing Department, California College of the Arts Worked in collaboration with printers, editors and contributors to create a new undergraduate magazine focusing on visual art and creative writing.</p>
Intellectual Property	<p><i>Prio Paper Cast</i> Design Patent and Provisional Patents Pending This is a lightweight, rapid deployment temporary cast for victims of large scale accidents and disasters. Currently under development.</p>
Exhibitions	<p>Playspace Gallery - Conflation Fall 2009 CCA Pop-Up Gallery sponsored by SF Art Buyers Assoc. - December, 2009</p>
Awards + Scholarships	<p>Student Leadership Award 2010 Finalist, James Dyson Award 2009 All College Honors Award and Scholarship 2009 Carmen M. Christensen Scholarships, 2007-2009</p>
Skills	<p>Extensive knowledge of rapid prototyping technologies. Traditional model making techniques including CNC mills and routers. Chair making techniques and basic fine woodworking. Well developed drawing and sketching skills. Basic knowledge of glass blowing and mold blowing techniques. Ceramics techniques such as wheel throwing, casting, and slab building. Bicycle frame building techniques and materials knowldege.</p>

Design-related Experience

Currently working on packaging for businesses with social and ecological agendas.

Intel sponsored studio in Fall of 2009 with focus on research into how people create collaborative work areas in public spaces.

Gijs Bakker Workshop at California College of the Arts. Participated in a two-day workshop that focused on developing the concept and storytelling.

Solar technology focused studio sponsored by Ecole Polytechnique Federale de Lausanne that investigates human behaviors and gestures, and examines contemporary issues.

Professional Experience

Design and Development

10/2006-2008

Speed Research Inc.
San Carlos, CA 94070

Designed and developed a unique system that enables motorcycle riders to make adjustments for leg length and foot size. Created prototypes to solve vehicle fit issues, as part of the iterative design process. Delivered complete CAD model and engineering drawing package to client.

Design and Engineering

8/2003 - 8/2006

Fox Racing Shox, Inc.
Watsonville, CA 95060

Designed and developed suspension components for motor sports vehicles, responsible for creating concepts, and providing CAD models and drawings to meet customer specifications. Introduced rapid prototyping technologies to Fox, cutting development time and cost by half.

Design and Engineering

8/2001 - 8/2003

Titec Cycles, USA
Milpitas, CA 95035

Designed and developed Titec's first line of composite bicycle components. Created new test lab procedures and improved test equipment. Created CAD models and drawings for manufacturing. Titec Cycles was given the Editor's Choice award by *Bicycling* and *Mountain Bike* magazines for the new products lines.

Research and Development

9/1997 - 8/2001

RockShox, Inc
Colorado Springs, CO 80907

Responsible for research and development of new bicycle suspension technology, providing feedback to the engineering team through lab experimentation and field testing. Learned CAD software to contribute to the design process. Developed the first carbon fiber structure for a suspension fork. Used my knowledge from years of racing at the national level to inform development of high-performance products.

References and Portfolio

Available upon request.

Portfolio can be found at www.nicholasriddle.com