Bryan Knouse

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I am a critical thinker with a passion for product and visual design. I want to work with an inspired, creative team dedicated to developing unique products. I enjoy creating in CAD/Design software, coding in Ruby on Rails, and following emerging technology startups.

Recent Reads

'Che', Jon Lee Anderson; 'The Big Short', Michael Lewis; 'The 4-Hour Workweek', Timothy Ferriss; 'Eleven Rings', Phil Jackson; 'Outliers', Malcolm Gladwell; 'Steve Jobs', Walter Isaacson

Responsive Technology Freelance Web Design & Development — Present

Responsive is a full service web development and marketing consultancy aimed at businesses looking to expand web presence, local advertising, and social media influence. I manage full-stack web development, graphic design, implementation, and marketing for each client. Responsive has elevated the food service industry, social media platforms, business intelligence firms, and local contractors to brand standards of 2014.

The Liveboard, Rochester NY — 2011 - 2013

The Liveboard is an online service to post and share events on a college campus. It was built to solve problems regarding overuse of fliers around campus to advertise events and groups. As the lead interface designer, I generated, coded, and implemented the look and feel of the site in a Ruby on Rails and Backbone.js application.

500 Startups, Bluefields, Mountain View, CA — May-August 2012

Web design and development intern for Bluefields, a 500 Startups portfolio company in Mountain View, CA. Developed a marketing campaign through visual advertisement and social media conversion. Created and implemented a full re-design of BF's backyard sports blog "Sports on the Brain" resulting in web traffic growth over 60%.

University of Rochester, Rochester, NY — Class 2013

B.S. Mechanical Engineering; Economics Cluster

Selected Study: Heat & Mass Transfer Final Project

Designed a space vehicle that satisfied several different livable conditions. Given a certain amount of heat generation in the cockpit, a foil-based insulation was developed that only permits radiation heat transfer in space; there is no conduction or convection. The analysis determined how long it will take to break the safe cockpit temperature range if heating is lost.

Applied Skills

Adobe Creative Suite
CAD/ID Software
HTML, CSS, Javascript
Ruby on Rails Ninja
Microsoft Office
Soccer (Mid/Fwd)

Awards & Leadership

UR Varsity Soccer 2009-2012
UR Baja Alabama, 2012 (15/96 – Cost Effectiveness)
Dwight D. Eisenhower Leadership Award, 2008
PHS Varsity Soccer Captain, 2008
Parkland Morning News Director, 2007-2009