

Giulio Gratta

giulio@giuliogratta.com

937 Wing Place, Stanford CA, 94305

(650) 799-8068

<http://design.giuliogratta.com>

Education: **Stanford University** BS. Engineering: Product Design June 2010

Work Experience:

Webmaster at Literary Laundry (www.literarylaundry.com) May 2010 - Present

- Drupal Development from the ground up and all site maintenance.
- Customized Theme and Module set.

Akiva Health Systems Design Sensei July 2012 - November 2012

- Branding and Identity for Akiva Health Systems and its first few products.
- All business and marketing materials including: business cards, posters and powerpoint templates
- User Experience/Interface design, Wireframing and full Comp design for multiple responsive sites.
- Raw Django, Python, HTML, CSS and jQuery coding.

Creative B'stro Web Developer and Designer December 2010 - July 2012

- Advanced Drupal and Wordpress website development including Front and Back-end work.
- Raw PHP, jQuery, HTML and CSS coding.

NonObject Design/Engineering Intern July 2010 - November 2010

- SolidWorks CAD adaptation of nUCLEUS electric motorcycle model for 3D printing.
- Early development of power train for nUCLEUS electric motorcycle
- Assembly and modification of 3D printed early model/prototype

Skills:

CAD: SolidWorks, Solid Edge 2D Drafting, Wings 3D, etc...

Manufacturing: milling machine, lathe, acid etching, fine wood manufacturing, prototyping

Electronics Enthusiast: making, fixing and adapting electronic circuits

Photography: Digital, 35mm Film, Medium Format Film

Bitmap Graphics Design/Editing: Photoshop, The Gimp, etc...

Vector Graphics Design/Editing: Illustrator, Inkscape, etc...

Movie Editing: Final Cut Studio , iMovie, iDVD

Audio Recording/Editing: Audacity, Garage Band, Soundtrack Pro

OS/Software: Mac, Windows, Linux, MS Office, iWork

General Web Design/Development: PHP, Django, Python, HTML5, CSS3, MYSQL, JS and jQuery

Drupal and Wordpress: building, modifying and maintaining drupal & wordpress websites

Foreign Languages: native Italian, fluent French, conversant German

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Relevant Classes:

Design:

ME115A: Human Values in Design

ME116: Formgiving

ME216A: Needfinding

ME219: Magic of Materials and Manufacturing

ME115B: Design Methods

ME120: History and Philosophy of Design

ME216B: Implementation

Engineering:

E14: Statics

ME80: Strength of Materials

ME203: Manufacturing

E40: Electronics

ME101: Visual Thinking

E50: Materials Science

ME112: Mechanical Systems

Art:

Art Studio 60: Design I

Art Studio 70: Photography I

Art Studio 160: Design II: the Bridge

Art Studio 170: Projects in Photography