

STEVE FALETTI

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Creative problem solver obsessed with connecting technology, design, and people.

PROFESSIONAL EXPERIENCE

SOLS Systems New York, NY — **Director of Physical Product** Aug 2015-present
Generate strategy and manage the product roadmap for a digitally mass-customized, 3D-printed orthotic and insole. Create design and implementation processes to integrate physical product development with agile software teams. Oversee all biomechanical and material engineering, as well as industrial design efforts to deliver a product with millions of unique permutations.

Pratt Institute Brooklyn, NY — **Visiting Instructor** 2010-present
Faculty in the Industrial Design department. Teaching subjects include 3D modeling workflows, research methods, and product experience design techniques.

Compassionate Robot, Inc. Brooklyn, NY — **Principal, Founder** 2006-2015
Independent consulting services on design, engineering, UI/UX, and development projects for various clients. Clients include Pentagram Design, Fort Standard, The STEAM Carnival, All-Clad, Sandman Solutions, Apptitude Systems, and The Nokia Theatre.

New Engineering University Brooklyn, NY — **Curriculum Director** Jan-Apr 2014
Designed overall curriculum strategy for a continuing education space focused on physical design and technology. Created individual syllabi and learning objectives for over a dozen different learning tracks covering topics from electrical engineering to graphic design.

Smart Design New York, NY — **Interaction Design Intern** May-Aug 2013
Summer-long contract with the Interaction Design Group and Smart Interaction Lab. Translated screen-based design concepts into working physical prototypes for the OXO On collection. Constructed system diagrams and event matrices for a surgical device interface project.

Ion Design Edgewater, NJ — **Freelance Designer/Design Engineer** 2010-2013
Provided design/engineering consultation and created CAID models for design and production of consumer products, surgical devices, dental tools, and diagnostic equipment.

Estée Lauder Co. New York, NY — **Design Engineer** 2008-2010
Worked across 28 corporate brands to design and develop innovative, IP-driven solutions for primary packaging and product delivery systems. Designed to intended manufacturing runs of 50K-50MM units. Led electronic and interactive package systems design and development efforts. Patent publications: US 8628262, US 20130206161, US 20120060858

EDUCATION

School of Visual Arts New York, NY — **Interaction Design** MFA, 2014

Univ. of Massachusetts Lowell, MA — **Part Design for Injection Molding** Certificate, 2009

Pratt Institute Brooklyn, NY — **Industrial Design** BID, 2008

Univ. of Maryland College Park, MD — **Mech. Eng./Eng. Lit.** 1996-2000