

SARA FISHER PACULDO

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EDUCATION

ACADEMY OF ART UNIVERSITY, 2008
STANFORD UNIVERSITY, 1999

MFA Industrial Design
 BS, Physics,
 Minor, Studio Art; Product Design focused coursework

EXPERIENCE**SENIOR DESIGNER, OLISO, 2005-present**

Create industrial design for innovative home products. Find and design for product opportunities with regard to ergonomics, safety, health and wellness. Manage all product development including new product models, packaging development, product enhancements and user testing.

TEST DEVELOPMENT SPECIALIST, HOUGHTON MIFFLIN, 2002-2005

Created high quality assessment items in elementary, middle, and high school math and science for statewide benchmark exams. Managed writers, editors, and illustrators while overseeing all stages of content development.

PRODUCT MANAGER AND DESIGNER, SONICBOX, INC, 1999-2002

Designed internet radio product platform. Managed software and hardware, working with engineering, marketing, and OEM clients. Designed form factors, user interfaces, and marketing collateral. Assembled prototypes and oversaw pilot production. Managed beta testing and product releases and upgrades.

MECHANICAL ENGINEER, STANFORD PHYSICS DEPARTMENT, 1999

Created CAD for a bolometer (a highly sensitive photon detector designed to measure cosmic background radiation to determine the age of the universe). Machined and assembled mountings, casings, circuitry, and equipment.

STANFORD/NASA INTERN, GRAVITY PROBE-B, Summer 1997

Worked on a NASA, Stanford, and Lockheed satellite project designed to test Einstein's theory of General Relativity. Created and documented contingency plans for the spacecraft GPS and attitude and translational controls.

HONORS**SELECTED AAU SPRING SHOW, 2007**

"Dynamo Robot"

SELECTED IDSA MIXER, 2007

"Alternative Energy is Child's Play: Thesis Methodology"

"Inside Out Design: Flat Chair Project"

IDSA MERIT AWARD CANDIDATE, 2007**STANFORD UNDERGRADUATE RESEARCH OPPORTUNITIES GRANT, 1998**

Studied thematic trends in Picasso paintings at the National Gallery of Art. Resulting artwork was shown in a three person art show at La Maison Française, Stanford campus.

PATENTS

INTERNET-BASED RADIO DESIGN PATENTS US D439576, US D439888, US D439889, US D440551, US D440553, US D440554

STRENGTHS

- High motivation, initiative, resourcefulness, and creativity
- Excellent leadership skills and ability to work well in a team environment
- Extensive experience with Adobe Creative Suite, Rhino, and Image Studio
- Experience with 3-D printing and other model making techniques
- Strong writing and editing skills