

LUIS SOTO

Industrial Design

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Portfolio: https://issuu.com/luissoto09/docs/portfolio_soto

Inspired designer and proud U.S. Citizen, who is passionate about design, how things work, and craftsmanship. Raised in a small town in Mexico as the youngest of nine. Seeks opportunity to apply technical skills and unique perspective as an Industrial Designer.

EDUCATION San Jose State University, San Jose, CA Aug 2013 – May 2017
Bachelor of Science, Major in Industrial Design; GPA: 3.6

Instituto Tecnológico y de Estudios Superiores de Occidente ITESO Feb – Oct 2012
Guadalajara, Mexico
Certificate in Business Administration

EXPERIENCE SimNext, Champaign, IL Summer 2016
Industrial Design Intern

Designed arterial line placement simulator as part of diverse, 4 member engineering team
Design lead on research, concept development, sketches, mock-ups, 3D modeling, & user testing
Led team brainstorming sessions and presentation of final functional prototype to investors

Spirometrix, Pleasanton, CA Jan – June 2016
Medical Device Design Intern

Redesigned diagnostic respiratory tool. Client needs: ergonomics, cost manufacturing, aesthetics
Completed market research, 2D and 3D concept development, 3D printing
Positive client feedback on creativity and originality; design currently in low-volume production

Islander Volunteers, Bainbridge Island, WA Aug – Dec 2015
UI/UX, Digital Design Team Member

Created online training portal, resulting in streamlined instruction for volunteer caregivers
Conducted over 50 user interviews with elderly to develop empathy and surface needs

Lenart Studios, San Francisco, CA Summer 2015
Industrial Design Intern

Assisted with design of consumer electronic data sharing technology, including CAD & physical mock-up concept development, testing & client presentations

EXTRACURRICULAR Design For America, San Jose State University Chapter Nov 2015 – Present
Co-Founder

Launched student organization applying human-centered design to local social challenges
Outcomes: recruited 15 students, facilitated 2 workshops, & supported 5 solution teams

TECHNICAL SKILLS Processes: User-centered Design Research / Traditional and Digital Sketching / 3D Modeling /
Conceptual Development / Digital Photography / Graphic Design / UI/UX Design

Software: Photoshop / Illustrator / InDesign / After Effects / Sketchbook Pro / Solidworks / Keyshot

COMPETITIONS IDSA IDEA Award - Finalist April 2017

Paseo Prototyping Challenge - 1st Place Winner Sep 2016 – April 2017
Designed digital job platform for unemployed homeless

Intel Corporation, Rapid Prototyping Competition
FarmBit: Nutrient and water sensor for farmers Sept – Dec 2015

HomeFlow: Water meter for household tracking of water usage Feb – May 2015

SmartCut: Smart cutting board design using Intel Galileo Board Sept – Dec 2014

ADDITIONAL INTERESTS Fluent in Spanish; conversational in Portuguese

From a decade of work in the hospitality industry, I developed love for great food, wine and connecting with strangers. In addition, I love cooking, futbol, music, gadgets, museums, my family and making friends.