

RALPH ZOONTJENS

product designer

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www.designsoul.nl

Product designer focused on interactive consumer products and mobility solutions with expertise in conceptualization, aesthetics, 3D printing and parametric design.

Personal

Born 09/28/1984, Tilburg, the Netherlands
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Competencies

Concept Design Ideation and presentation sketching, user research
3D modeling SolidWorks, Grasshopper 3D
Computer Graphics Keyshot, Illustrator, Photoshop, InDesign, Premiere Pro
Interactive systems Processing + Arduino, Max/MSP, sensors & actuators
Model making Foam, wood, clay, sewing, cardboard, 3D printing, silicone casting
Design for manufacture Injection molding, rotomolding, thermoforming, extrusion, etc.
Language Native Dutch, fluent English, basic French and German
Other MS Office, blog writing, HTML+CSS, distance running

Experience

04/2013 – Present Freelance work for several clients through my company Designsoul. The work mostly includes product design, 3D modeling and visualization.
06/2014 – 12/2014 Research Assistant Generative Design at Radboud University Nijmegen. Exploring the potential of 3d printed body-informed fashion in collaboration with TU/e, Wearable Dynamics, and fashion designer Pauline van Dongen.
09/2013 – 01/2015 Student coach at TU/e, faculty of Industrial Design. Coaching Bachelor students with wearable technology projects.
10/2010 - 03/2013 Intern in 2005, later product designer at Motio Development, an award-winning design studio specialized in mobility. My role was to come up with product concepts and create sketches, CAD renderings, and mock-ups.
10/2011 – 03/2012 Collaboration with apparel company VF, fashion designer Marina Toeters, and TU/e in order to develop an interactive yoga shirt. I was responsible for the overall product design, electronics, interaction design, and graphic design.
03/2008 - 10/2008 Intern at Philips Design's Future Probes group. I explored the future of interactive technology and took the vision from paper into the physical world by developing working, full-scale prototypes.
08/2004 – 07/2008 Auditor at Inventarisatiebureau Tilburg. I was part of a specialized, highly efficient team, doing the inventory of several grocery, electronics, and DIY stores.

Education

09/2006 – 09/2009 Master's degree in Industrial Design at Eindhoven University of Technology
09/2002 - 06/2006 Bachelor's degree in Industrial Design at Eindhoven University of Technology
09/1996 – 06/2002 High School at "Koning Willem II College" in Tilburg, the Netherlands