

MARIE TRICAUD

Working at the intersection of Design and Engineering to question status quo and innovate by making, I'm interested in using technology to empower people with new tools, both to explore the world they live in and make it a better place.

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born : 21/07/1991

Education

2015 - 2017  London
MA Royal College of Art
MSc Imperial College
Innovation Design Engineering

2011 - 2015  Lyon
MEng Centrale Lyon
Mechanical Engineering - Final year majors in entrepreneurship and business development

2013  Turin
Politecnico di Torino
Semester in graphic design & packaging

Work

July 2016 - April 2017  London

Freelance project manager // Spark!

I worked on the integration and automation of a new packaging CAD software into the design workflow.
Project management, rendering

July 2016 - September 2016  Paris

Design researcher // Saint Gobain Recherche

As part of Saint Gobain Recherche's design team, I worked on flooding in buildings and how to come up with resilient solutions to these issues.
Literary and user centered field research, idea generation, conceptualisation, early prototyping

April 2015 - September 2015  Dijon

Innovation project manager - UX designer // Groupe SEB

Within the Research and Innovation Lab, I worked on the development of the physical and digital interface of a smart kitchen appliance.
Scientific research, development of specific functions for the smart appliance, UX interface prototyping, user testing

July 2013- June 2014  London, Paris

Packaging concept designer // Spark!

I worked alongside the concept design team to answer clients' briefs for packaging design concepts for various industries - home entertainments, cosmetics, champagne and board games... I also conducted research and concept development in printed electronics and new eco-friendly materials applied to packaging.
Idea generation and conceptualisation in structural, graphics, and user experience design, sketching, 3D rendering

Skills

2D Sketching ••• Photoshop ••• Illustrator ••• Indesign •• Premiere Pro ••
3D Solidworks •• Fusion 360 •• Keyshot • Projection Mapping •
Programming Processing •• Arduino •• HTML •• CSS •• Max MSP ••
Making Woodworking •• Resin working •• Metal working • Sewing ••• Rapid Prototyping ••
Physical Computing ••
Sound Serato • Ableton •
Languages French ••• English ••• Italian •