

Dr Tanya Goldhaber

Curriculum Vitae

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US Citizen with Indefinite Leave to Remain in the UK

Summary

I know two things: I like solving problems, and I like doing it within a team of brilliant people all contributing their unique skills. With a background that spans engineering, cognitive science, design, analytics, e-commerce, and corporate strategy, I am comfortable talking with anyone from coders to CEOs. My strengths lie in communication between disciplines, taking the seed of an idea and bringing it to life, and rapidly bringing together knowledge and expertise from disparate fields to create solutions.

Experience

Founders Intelligence

2017 - pres **Engagement Manager**, *London, United Kingdom.*

I use insight from the start-up world to help large, international corporates plan their strategy around emerging technology and quickly trial new propositions in market through strategic partnerships with early-stage tech businesses. I have worked with senior client stakeholders on projects spanning retail, energy, manufacturing, logistics and consumer goods. I also lead the Founders Intelligence hiring team.

British Telecommunications (BT)

2013 - 2017 **Strategy Specialist**, *London, United Kingdom.*

I undertook multidisciplinary analysis to drive the medium and long-term strategic vision, planning, and communication for BT's large enterprise business. This included competitor analysis, commercial / financial modelling, business development, technology trend analysis, and investment prioritisation with the Global Services CEO and senior leadership team as primary stakeholders.

E-commerce Manager, *London, United Kingdom.*

I led the build, management, and optimisation of digital customer experiences in the retention space in BT Consumer. I brought together multiple business areas, including the commercial, marketing, analytics, design, and technical teams to ensure that solutions were commercially viable, user-friendly, and fully supported by our back-end systems. This involved close collaboration with software engineering teams. My work led to unprecedented online retention volume.

Insight Analyst, *London, United Kingdom.*

I was the data analytics lead for key projects in BT Group around leadership, learning, and talent. My role involved the synthesis and analysis of broad sets of people data to enable me to identify potential solutions to problems and challenges in Group HR, and then get buy-in from senior stakeholders. My leadership work formed part of a new performance framework for senior managers.

Cambridge University Engineering Design Centre / BT

2010 - 2011 **Research Lead**, *Cambridge, United Kingdom.*

I was the research lead on an international 8-month project (commissioned by the senior leadership team of BT Retail) looking at the impact of modern communication technology on individuals, families, and society.

Massachusetts Institute of Technology

2008 - 2010 **Undergraduate Research in Cognitive Science**, *Kanwisher Lab, Cambridge, USA.*

Using my background in Mechanical Engineering, I assisted in the set-up of MIT's first Transcranial Magnetic Stimulation (TMS) lab. My other projects in the lab included helping to design and run an fMRI experiment investigating the neural basis of conceptual representations and a TMS experiment investigating timing in the ventral visual stream.

Education

Department of Engineering, University of Cambridge

2010 - 2013 **PhD in Engineering Design**, *Engineering Design Centre*.

I brought together the fields of psychology, cognitive science, and engineering to investigate the design of more inclusive, accessible and motivating digital user interfaces for the ageing population. The result of my research was recommendations for ways to drive technology adoption by designing more enjoyable and engaging learning experiences.

Extracurriculars Cambridge University Chamber Orchestra (violin), Cambridge University Dancesport Team, Cambridge Dancers Club, Cambridge University Science and Policy Exchange

Massachusetts Institute of Technology

2006 - 2010 **B.Sc. in Mechanical Engineering, GPA 4.8/5.0.**

Major in mechanical engineering with minors in cognitive science and music.

Extracurriculars MIT Symphony Orchestra (violin), MIT Chamber Music Society (violin), Gordon Engineering Leadership Program, Undergraduate Research Opportunities Program (UROP)

Honours and Awards

2014 **Fellowship of the RSA**, *Royal Society for the encouragement of Arts, Manufactures and Commerce*.

Fellowship awarded in recognition of research into services for the ageing population.

2010 **Marshall Scholarship**.

The Marshall Scholarship is a UK government-funded scholarship that is among the most prestigious awards available to undergraduates and recent university graduates in the United States. It funds two years of postgraduate study at any UK institution of higher education.

2010 **Cambridge International Scholarship (CISS)**.

The Cambridge International Scholarship is awarded by the Cambridge Trusts to entering graduates on the basis of nominations by their departments. The award covers the full cost of tuition, fees, and maintenance.

2010 **Kawamura Fellowship**.

Awarded to two students from MIT and two from Harvard per year. The fellowship takes students to Japan and Thailand for five weeks over the summer as part of a cultural exchange.

Selected Academic Publications

T. S. Goldhaber, P. M. Langdon, and P. J. Clarkson (2013). Designing Intrinsically Motivating User Interfaces for the Ageing Population. In *Universal Access in Human-Computer Interaction, HCII, 2013*, Las Vegas, NV, United States.

D. Pitcher, **T. Goldhaber**, B. Duchaine, V. Walsh, and N. Kanwisher (2012). Two Critical and Functionally Distinct Stages of Face and Body Perception. *Journal of Neuroscience*, 32(45):15877–15885.

A. Mieczakowski, **T. Goldhaber**, and J. Clarkson (2011). *Culture, communication and change: Report on an investigation of the use and impact of modern media and technology in our lives*, Public Report (long). Engineering Design Centre. ISBN 978-0-9545243-7-1

Extras

TEDx Oxbridge: [Why the Internet Isn't Ruining Everything](#)

See my talk: <https://bit.ly/2tqRFKY>.

Tidying up (your innovation processes) like Marie Kondo

Read my article: <https://bit.ly/2SI0rTY>.

References

Available on request.