

## Research summary

**Aims**—to develop and evaluate design patterns that help people self-regulate their use of smartphones and laptops.

**Methods**—controlled studies, user surveys, interviews, co-design workshops, web scraping, behaviour logging.

**I am passionate about** open and transparent research. Since 2018, I have shared materials, analysis scripts, and data for all my first-authored work, and written my papers as reproducible documents in R Markdown<sup>1</sup>.

## Research positions

2021 — present

**Postdoctoral Researcher**

Carlsberg Foundation & Dept. of Computer Science, University of Oxford

## Education

2016 — 2021

**DPhil in Computer Science**, University of Oxford

Supervisor: Sir Nigel Shadbolt<sup>2</sup>

Thesis: Examining the effectiveness of design patterns for digital self-control

2012 — 2013

**MSc in Cognitive and Evolutionary Anthropology**, University of Oxford

Supervisor: Oliver Curry<sup>3</sup>

Thesis: Fundamental motivations and risk-taking

2011 — 2016

**MA in the Study of Religion & Psychology**, Aarhus University

Supervisor: Uffe Schjødt<sup>4</sup>

Thesis: Religion as a cultural tool for cognitive control

2007 — 2011

**BA in the Study of Religion & Psychology**, Aarhus University

Supervisors: Jesper Sørensen<sup>5</sup> and Kristoffer Laigaard Nielbo<sup>6</sup>

Thesis: Priming effects of religious concepts on moral judgment

## Major grants and funding

2021 — 2023

**Carlsberg Foundation Visiting Fellowship at University of Oxford**<sup>7</sup> (DKK 700,000 (~£80k)), Understanding Personal Digital Self-Control Struggles and Appropriate Interventions

2020

**van Houten Fund**<sup>8</sup> (~£12k), The Reducing Digital Distraction (ReDD) Workshop for Oxford University students.

Supervisor: Maureen Freed.

2019 — 2020

**EPSRC Doctoral Prize**<sup>9</sup> (~£28k), Supporting End-User Autonomy Over Digital Device Use.

Supervisor: Nigel Shadbolt. Mentor: Max Van Kleek.

## Awards & honours

2020	<p><b>Winner of the 2020 Oxford Three Minute Thesis competition</b><sup>10</sup>, Mathematical, Physical and Life Sciences Division, University of Oxford</p> <p><b>Commendation Certificate for the Reducing Digital Distraction Workshop</b>, MPLS Impact Awards<sup>11</sup>, University of Oxford</p>
2019	<p><b>Best Talk Award</b>, 2019 Oxford Computer Science Conference, University of Oxford</p> <p><b>Best Paper Honorable Mention Award for "Self-Control in Cyberspace..."</b>, CHI'19: ACM Conference on Human Factors in Computing Systems</p>
2018	<p><b>Best Paper Award for "Third party tracking..."</b>, WebSci'18: ACM Conference on Web Science, Amsterdam</p>
2017	<p><b>DOMUS Prize for Outstanding Research Communication</b>, Linacre College, University of Oxford</p>

## Publications

### Conference publications

(fully reviewed, archival)

In computer science, top-tier conferences (<30% acceptance rate) are as, or more impactful than journals, see [doi.org/fgjt2h](https://doi.org/fgjt2h)

2021	C6	<p><b>How the Design of YouTube Influences User Sense of Agency</b> K. Lukoff, U. Lyngs, H. Zade, V. Liao, J. Choi, K. Fan, S. Munson, A. Hiniker CHI'21: ACM Conference on Human Factors in Computing Systems</p>
2020	C5	<p><b>From Ancient Contemplative Practice to the App Store: Designing a Digital Container for Mindfulness</b> K. Lukoff, U. Lyngs, S. Gueorguieva, E. S. Dillman, A. Hiniker, S. A. Munson DIS'20: ACM conference on Designing Interactive Systems</p>
	C4	<p><b>"I Just Want to Hack Myself to Not Get Distracted": Evaluating Design Interventions for Self-Control on Facebook</b> U. Lyngs, K. Lukoff, P. Slovak, W. Seymour, H. Webb, M. Jirotko, J. Zhao, M. Van Kleek, N. Shadbolt CHI'20: ACM Conference on Human Factors in Computing Systems</p>
2019	C3	<p><b>Self-Control in Cyberspace: Applying Dual Systems Theory to a Review of Digital Self-Control Tools</b> U. Lyngs, K. Lukoff, P. Slovak, R. Binns, A. Slack, M. Inzlicht, M. Van Kleek, N. Shadbolt CHI'19: ACM Conference on Human Factors in Computing Systems 🏆 Best paper honourable mention (top 5%)</p>
2018	C2	<p><b>Third party tracking in the mobile ecosystem</b> R. Binns, U. Lyngs, M. Van Kleek, J. Zhao, T. Libert, N. Shadbolt WebSci'18: ACM Web Science Conference 🏆 Best paper award (top 2 papers)</p>
	C1	<p><b>"It's Reducing a Human Being to a Percentage": Perceptions of Justice in Algorithmic Decisions</b> R. Binns, M. Van Kleek, M. Veale, U. Lyngs, J. Zhao, N. Shadbolt CHI'18: ACM Conference on Human Factors in Computing Systems</p>

## Journal articles (fully reviewed, archival)

- 2022 J4 **The Goldilocks Level of Support: Using User Reviews, Ratings, and Installation Numbers to Investigate Digital Self-Control Tools**  
U. Lyngs, K. Lukoff, L. Csuka, P. Slovák, M. Van Kleek, N. Shadbolt  
IJHCS: International Journal of Human-Computer Studies, 166
- 2021 J3 **Before and after GDPR: tracking in mobile apps**  
K. Kollnig, R. Binns, M. Van Kleek, J. Zhao, U. Lyngs, C. Tinsman, N. Shadbolt  
Internet Policy Review, 10(4)
- J2 **Designing for Youth-Centered Moderation and Community Governance in Minecraft**  
K. Salen Tekinbaş, K. Jagannath, U. Lyngs, P. Slovák  
TOCHI: ACM Transactions on Computer-Human Interaction, 28(4)
- 2016 J1 **Hearing in Colour: How Expectations Distort Perception of Skin Tone**  
U. Lyngs, E. Cohen, W. Hattori, M. Newson, D. Levin  
JEP:HPP: Journal of Experimental Psychology: Human Perception and Performance, 42(12), 2068-2076

## Book chapters

- 2021 B1 **Robot Accident Investigation: a case study in Responsible Robotics**  
A. F.T. Winfield, K. Winkle, H. Webb, U. Lyngs, M. Jirotko, C. Macrae  
Springer: : Software Engineering for Robotics<sup>12</sup>, Cavalcanti et al. (eds.), pp. 165-187

## Extended abstracts and workshop papers

(lightly reviewed)

- 2022 A11 **Leveraging Self-Regulation Research When Designing for Digital Wellbeing**  
U. Lyngs, K. Lukoff  
AVI'22 Workshop: *Designing for Meaningful Interactions and Digital Wellbeing*, International Conference on Advanced Visual Interfaces
- A10 **Designing to Support Autonomy and Reduce Psychological Reactance in Digital Self-Control Tools**  
K. Lukoff, U. Lyngs, L. Alberts  
CHI'22 Workshop: *Self-Determination Theory in HCI: Shaping a Research Agenda*, ACM CHI Conference on Human Factors in Computing Systems
- 2020 A09 **The ReDD Workshop: A Template for Supporting People in Regaining Control Over Digital Device Use**  
U. Lyngs, M. Freed, K. Lukoff, P. Slovak, M. Van Kleek  
CHI'20 Workshop: *Rethinking Mental Health Resources*, ACM Conference on Human Factors in Computing Systems
- A08 **Further Exploring Communal Technology Use in Smart Homes: Social Expectations**  
M. Kraemer, U. Lyngs, H. Webb, I. Flechais  
CHI'20 EA: ACM Conference on Human Factors in Computing Systems

A07	<b>"What Could Possibly Go Wrong?" Logging HRI Data for Robot Accident Investigations</b> K. Winkle, M. Jirotko, U. Lyngs, C. Macrae, H. Webb, A. Winfield HRI'20 Companion: ACM/IEEE International Conference on Human-Robot Interaction
2019	A06 <b>Putting Self-Control at the Centre of Digital Wellbeing</b> U. Lyngs CHI'19 Workshop: <i>Designing for Digital Wellbeing</i> , ACM Conference on Human Factors in Computing Systems
2018	A05 <b>So, Tell Me What Users Want, What They Really, Really Want!</b> U. Lyngs, R. Binns, M. Van Kleek, N. Shadbolt CHI'18 EA (alt.chi): ACM Conference on Human Factors in Computing Systems
	A04 <b>A Cognitive Design Space for Supporting Self-Regulation of ICT Use</b> U. Lyngs CHI'18 EA: ACM Conference on Human Factors in Computing Systems
2017	A03 <b>'It's More Fun With My Phone': A Replication Study of Cell Phone Presence and Task Performance</b> U. Lyngs CHI'17 EA: ACM Conference on Human Factors in Computing Systems
	A02 <b>'It's More Fun With My Phone': A Replication Study of Cell Phone Presence and Task Performance</b> U. Lyngs, R. McKay CogSci'17: 39th Annual Conference of the Cognitive Science Society
	A01 <b>Curiosity, ICTs, and Attention Management</b> U. Lyngs CHI'17 Workshop: <i>Designing for Curiosity: An Interdisciplinary Workshop</i> <sup>13</sup> , ACM Conference on Human Factors in Computing Systems

## Publicly available research code & data

2022	<b>Data, materials, and analysis for "The Goldilocks Level of Support..." [J4]</b> U. Lyngs, K. Lukoff, L. Csuka, P. Slovák, M. Van Kleek, N. Shadbolt <a href="https://osf.io/cdqub/">https://osf.io/cdqub/</a>
2021	<b>Data, materials, and analysis for "Before and after GDPR..." [J3]</b> K. Kollnig, R. Binns, M. Van Kleek, J. Zhao, U. Lyngs, C. Tinsman, N. Shadbolt <a href="https://osf.io/35xps/">https://osf.io/35xps/</a> <b>Data, materials, and analyses for my DPhil thesis "Ulysses in Cyberspace..."</b> U. Lyngs <a href="https://osf.io/ed3wh/">https://osf.io/ed3wh/</a>
2020	<b>Data, materials, and analysis for "'I Just Want to Hack Myself..." [C4]</b> U. Lyngs, K. Lukoff, P. Slovak, W. Seymour, H. Webb, M. Jirotko, J. Zhao, M. Van Kleek, N. Shadbolt <a href="https://osf.io/qtg7h/">https://osf.io/qtg7h/</a>
2019	<b>Data, materials, and analysis for "Self-Control in Cyberspace..." [C3]</b> U. Lyngs, K. Lukoff, P. Slovak, R. Binns, A. Slack, M. Inzlicht, M. Van Kleek, N. Shadbolt <a href="https://osf.io/zyj4h/">https://osf.io/zyj4h/</a>

2018

## Data and analysis for “Third party tracking...” [C2]

R. Binns, U. Lyngs, M. Van Kleek, J. Zhao, T. Libert, N. Shadbolt

<https://osf.io/4nu9e/>

## Research dissemination

### Press

- 2021 Interviewed on the Danish radio program ‘Kortsluttet’ (*short-circuited*) on P1, in the episode ‘Død over digitale distraktioner’ (*Death to digital distractions*)<sup>14</sup>
- 2018 Our paper “Third Party Tracking in the Mobile Ecosystem” [C2] covered in the Financial Times<sup>15</sup>, BBC<sup>16</sup>, The Times<sup>17</sup>, Business Insider<sup>18</sup>, and more

### Podcasts

- 2021 Pod2 **Brainstorm podcast (Danish)**<sup>19</sup>, Slip nu den telefon! Fire gode råd til at undgå tidsrøvende distraktioner på nettet (*Let go of that phone! Four pieces of good advice for avoiding time-wasting distractions on the web*)
- 2020 Pod1 **University of Oxford Podcasts**<sup>20</sup>, Your Digital Life During Lockdown

### Talks

*All first-authored conference publications listed above were also presented as talks at their respective conferences and are not listed again in this section.*

- 2022 T38 **Kynapse**<sup>21</sup>, Paris, France  
Self-Control in Cyberspace
- T37 **AVI’22: International Conference on Advanced Visual Interfaces, Designing for Meaningful Interactions and Digital Wellbeing workshop**<sup>22</sup>, Rome, Italy  
Leveraging Self-Regulation Research When Designing for Digital Wellbeing
- T36 **Goodenough College & University of Oxford, Colloquium on AI and Regulation**, Venice, Italy  
Self-Control in Cyberspace: The Attentional Challenges of Computing Technology
- 2021 T35 **University of Oxford, Community call: executable manuscripts**, Reproducible Research Oxford<sup>23</sup>  
Reproducible academic papers with R Markdown, RStudio, Zotero, Google Docs, and LaTeX templates<sup>24</sup>
- T34 **University of Oxford, Human Centred Computing**<sup>25</sup>, Dept. of Computer Science  
“Where has my cognitive prime time gone?” Understanding digital self-control struggles and appropriate interventions
- T33 **University of Copenhagen, International Seminar organised by the DISTRACT**<sup>26</sup> **project: Studying the Digital Backlash**, Copenhagen Center for Social Data Science  
“Where has my cognitive prime time gone?” Understanding digital self-control struggles and appropriate interventions

	T32	<b>KulturRummet Thy, Thy 360</b> <a href="#">27</a> , local event, Thisted Library, Denmark Selvkontrol i cyberspace ( <i>Self-control in cyberspace</i> )
	T31	<b>University of Copenhagen, DISTRACT</b> <a href="#">28</a> project, Copenhagen Center for Social Data Science The Reducing Digital Distraction workshop as research tool: methods and preliminary results
	T30	<b>University of Copenhagen, Human-Centred Computing Section</b> <a href="#">29</a> , Dept. of Computer Science Reproducible and Replicable Research
	T29	<b>University of Oxford, Human Centred Computing</b> <a href="#">30</a> , Dept. of Computer Science R Markdown in 7 Minutes
	T28	<b>University of Oxford, Human Centred Computing</b> <a href="#">31</a> , Dept. of Computer Science Reproducible and Replicable Research
2020	T27	<b>University of Oxford, Guest lecture in Interaction Design (IDE)</b> <a href="#">32</a> , Dept. of Computer Science Ulysses in Cyberspace: The Theory and Practice of Digital Self-Control
	T26	<b>University of Copenhagen, DISTRACT</b> <a href="#">33</a> , Copenhagen Center for Social Data Science Self-Control in Cyberspace: Examining Tools of Resistance in the Battle for Online Attention
	T25	<b>University of Copenhagen, COINACT</b> <a href="#">34</a> , Institute of Psychology Cognitive Control in Cyberspace
	T24	<b>University of Oxford, Seminars at Linacre College</b> <a href="#">35</a> 'I Just Want to Hack Myself to Not Get Distracted': Do Design Interventions for Self-Control on Facebook Work?
	T23	<b>University of Oxford, Oxford Centre for Hindu Studies, online lecture series (6 videos)</b> <a href="#">36</a> for a general audience What Can Digital Humanities Offer Hindu Studies?
	T22	<b>University of Oxford, Śākta traditions project</b> <a href="#">37</a> , Oxford Centre for Hindu Studies Deus ex Machina: What Can Digital Humanities Offer Hindu Studies?
	T21	<b>University of Washington, Design. Use. Build. (DUB) alliance</b> <a href="#">38</a> 'I Just Want to Hack Myself to Not Get Distracted': Evaluating Design Interventions for Self-Control on Facebook
	T20	<b>Google, Digital Wellbeing</b> <a href="#">39</a> Digital Wellbeing in Practice: Designing for Digital Self-Control
	T19	<b>University of Copenhagen, Human-Centred Computing Section</b> <a href="#">40</a> , Dept. of Computer Science Digital Wellbeing in Practice: Examining the Effectiveness of Digital Self-Control Strategies
	T18	<b>University of Oxford, Digital Ethnography Group (OxDEG)</b> <a href="#">41</a> , Oxford Internet Institute Digital Wellbeing in Practice: Examining the Effectiveness of Digital Self-Control Strategies

2019	T17	<b>University of Oxford, R user group Oxford</b> <a href="#">42</a> , St. Peter's College Reproducible research with R Markdown, featuring article and PhD thesis writing
	T16	<b>Indian Institute of Technology (IIT) Bombay, Best of CHI2019</b> , Mumbai (videolink) Q&A: Self-Control in Cyberspace
	T15	<b>University of Oxford, 2019 Oxford Computer Science Conference</b> <a href="#">43</a> , Dept. of Computer Science Self-Control in Cyberspace: Applying Dual Systems Theory to a Review of Digital Self-Control Tools
	T14	<b>University of Oxford, Workshop for new DPhil (PhD) students</b> , Dept. of Computer Science "Owning" Your DPhil
	T13	<b>2019 CHI Conference on Human Factors in Computing Systems, Designing for Digital Wellbeing Workshop</b> <a href="#">44</a> , Glasgow, UK Putting Self-Control at the Centre of Digital Wellbeing
2018	T12	<b>BBC, Conference on AI, Society &amp; the Media</b> , BBC Radio Theatre, New Broadcasting House, London So, Tell Me What Users Want, What They Really, Really Want!
	T11	<b>UnBias</b> <a href="#">45</a> <b>Hackathon, CodeBase</b> , Edinburgh Hacking the Attention Economy
	T10	<b>University of Oxford, Human Centred Computing</b> <a href="#">46</a> , Dept. of Computer Science Evaluating Anti-Distraction Browser Extensions for Facebook
2017	T09	<b>PubhD</b> <a href="#">47</a> , <b>science communication and pints</b> , St Aldate's Tavern, Oxford How to Build Minimally-Distracting Technology
	T08	<b>University of Oxford, SOCIAM: The Theory and Practice of Social Machines</b> <a href="#">48</a> <b>project meeting</b> , Jesus College Distraction and Self-Regulation in Social Machines
	T07	<b>University of Oxford, DOMUS Research Communication Competition</b> , Linacre College Ulysses in Cyberspace: How Anti-Distraction Apps Can Guide Digital Design
	T06	<b>University of Oxford, 2017 Oxford Computer Science Conference</b> <a href="#">49</a> , Dept. of Computer Science ICTs and Attention Management: Evaluating the Emerging Anti-Distraction Market
	T05	<b>University of Oxford, Human Centred Computing</b> <a href="#">50</a> <b>workshop: Being Responsible in Research: Opportunities and Challenges workshop</b> , Dept. of Computer Science Battle of the Social Machines: Attention Management in the Information Age
	T04	<b>SOCIAM: The Theory and Practice of Social Machines</b> <a href="#">51</a> , project meeting at Brookenhurst, UK Attention Management in the Information Age
2015	T03	<b>Aarhus University, Religion, Cognition and Culture</b> <a href="#">52</a> <b>research unit</b> , Institute of Culture and Society Religion: A Culturally Evolved Tool for Self-Control



2014	T02	<b>26th Annual Human Behavior and Evolution Society Conference</b> <sup>53</sup> , Natal, Brazil Fundamental Motivations and Risk-Taking: Loss Aversion in Context
2012	T01	<b>Homo Experimentalis: Experimental Approaches in The Study of Religion</b> <sup>54</sup> , Brno, Czech Republic Effort, Loss Aversion and Religion

## Discussion panels

2021	D3	<b>Roundtable discussion on mental health during the COVID pandemic</b> , Coping with Isolation and Loneliness - a Conversation,
2019	D2	<b>Futures Thinking Conference</b> <sup>55</sup> , Psychology and Futurity, roundtable discussion on mental health
	D1	<b>2019 Oxford Computer Science Conference</b> <sup>56</sup> , Computing Everything? The Limits of Algorithmic Learning, moderated panel discussion with Richard Evans (Deepmind), Peter Millican, Hao Ni, and Luba Elliott

## Poster presentations

2018	P7	<b>University of Oxford, Connected Life Conference 2018</b> <sup>57</sup> , Oxford Internet Institute What the Anti-Distraction Market Tells Us About Digital Technology and Self-Regulation
	P6	<b>2018 CHI Conference on Human Factors in Computing Systems, 3rd Symposium on Computing and Mental Health</b> <sup>58</sup> , Montreal, Canada A Cognitive Design Space for Supporting Self-Regulation of ICT Use
2017	P5	<b>39th Annual Conference of the Cognitive Science Society</b> <sup>59</sup> , London "It's More Fun With My Phone": A Replication Study of Cell Phone Presence and Task Performance
	P4	<b>University of Oxford, Connected Life Conference 2017</b> <sup>60</sup> , Oxford Internet Institute Ulysses in Cyberspace: Evaluating the Anti-Distraction Market
	P3	<b>2017 CHI Conference on Human Factors in Computing Systems, Designing for Curiosity Workshop</b> <sup>61</sup> , Denver, Colorado Curiosity, ICTs and Attention Management: Evaluating the Emerging Anti-Distraction Market
2014	P2	<b>Central European University, Morality: Evolutionary Origins and Cognitive Mechanisms</b> <sup>62</sup> , Budapest Wild Cooperation: Studying Real-World Reciprocity Using Couchsurfing.org
2011	P1	<b>33rd Annual Conference of the Cognitive Science Society</b> <sup>63</sup> , Boston, MA Priming Effects of Religious Concepts on Moral Judgment – Between Mean Values and Variation



## Blog posts

2021	B10	<b>ulriklyngs.com</b> , How to Adapt Any LaTeX Template for Use With R Markdown in Four Steps <sup>64</sup>
2019	B09	<b>UX Collective (Medium)</b> , 367 Tools of Resistance in the Battle for Online Attention <sup>65</sup>
	B08	<b>ulriklyngs.com</b> , How to Use Pandoc Filters for Advanced Customisation of Your R Markdown Documents <sup>66</sup>
	B07	<b>ulriklyngs.com</b> , How to Create New Chunk Options in R Markdown <sup>67</sup>
2018	B06	<b>ulriklyngs.com</b> , How to Build Safari App Extensions <sup>68</sup>
	B05	<b>ulriklyngs.com</b> , R packages for CHI papers with R Markdown <sup>69</sup>
	B04	<b>ulriklyngs.com</b> , How to Write ACM Articles with R Markdown <sup>70</sup>
2017	B03	<b>Connected Life Conference 2017</b> , Ulysses in Cyberspace <sup>71</sup>
	B02	<b>ulriklyngs.com</b> , Making Statistics Make Sense <sup>72</sup>
2016	B01	<b>ulriklyngs.com</b> , Digging Science Out of a Hole: The Reproducibility Index <sup>73</sup>

## Teaching experience

2021	<b>Instructor, Reproducible research with R Markdown</b> <sup>74</sup> , Oxford Berlin Summer School on Open Research <sup>75</sup> 25 early career researchers (MSc, PhD, and postdocs). Taught a 2-hour workshop on workflows for reproducible data analysis and paper writing.
2020	<b>Teaching assistant, Big Data Analytics</b> <sup>76</sup> , Oxford Internet Institute, University of Oxford 20 master's students. Taught the practical part of the class on analysing and visualising non-normally distributed data in R and RStudio
2019	<b>Instructor, Reproducible research with R Markdown</b> <sup>77</sup> , TIER Faculty Development Workshop <sup>78</sup> , St. Anne's College, University of Oxford 20 staff and faculty from research institutions across Europe. Developed and taught a 2-day master class in reproducible research
2013	<b>Teacher, Introduction to Evolutionary Psychology</b> , Oxbridge International Summer School <sup>79</sup> 10 high school students. Organised and taught a 2-week course with group and individual tutorials
2010 — 2011	<b>Teaching assistant, Philosophy, theory of science, and university history</b> , Dept. for the Study of Religion, Aarhus University 20 undergraduate students. Taught a weekly supplementary seminar to the main lecture series

## Software

### R packages

2019 — present	<b>oxforddown</b> <sup>80</sup> , for reproducible thesis writing in R Markdown, formatted with a traditional University of Oxford LaTeX template
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- 2019 — present **pagedown-cv**<sup>81</sup>, for dynamically generating a curriculum vitae from data held in a spreadsheet into a variety of output formats, using R Markdown and the pagedown R package
- 2018 — 2020 **chi-2021-rmd-template**<sup>82</sup>, **chi20-papers-rmarkdown**<sup>83</sup>, **chi-proc-rmd-template**<sup>84</sup> & **chi-ea-template**<sup>85</sup>, for writing reproducible submissions in R Markdown to the ACM CHI conference

## Apps

- 2021 — present **Newsfeed toggle for Facebook**<sup>86</sup>, browser extension that hides distracting UI elements on Facebook in the Safari browser on Mac and iOS
- 2019 — present **"No Distractions" for YouTube**<sup>87</sup>, browser extension that hides distracting UI elements on YouTube in the Safari browser on Mac and iOS
- 2019 — present **HighlightAds for Google Search**<sup>88</sup>, browser extension that adds a background color to search results on Google that are ads in the Safari browser on Mac
- 2019 — present **"No Distractions" for Twitter**<sup>89</sup>, browser extension that hides distracting UI elements on Twitter in the Safari browser on Mac

## Service

- 2016 — present **Reviewer** ACM Transactions on Computer-Human Interaction (TOCHI)<sup>90</sup>, ACM CHI Conference<sup>91</sup>, Computer-Supported Cooperative Work and Social Computing<sup>92</sup>, International Journal of Human-Computer Studies<sup>93</sup>
- 2018 — 2020 **Steering group member** Transparent Statistics in Human-Computer Interaction<sup>94</sup>
- 2017 — 2018 **President of the Computer Science Graduate Society (CoGS)** Dept. of Computer Science, University of Oxford
- 2018 **Main conference organiser and General Chair** Oxford Computer Science Conference 2018, Dept. of Computer Science, University of Oxford
- 2016 — 2017 **DPhil representative in the Computer Science Graduate Society (CoGS)** Dept. of Computer Science, University of Oxford
- 2012 — 2016 **Executive committee member in the London Evolutionary Research Network**<sup>95</sup> (LERN) London, UK
- 2008 — 2012 **Chairman of the Society for the Study of Religion (RvF)**<sup>96</sup> Dept. for the Study of Religion, Aarhus University

## Selected work experience

- 2020 — present **Data Scientist and Digital Humanities Consultant**, Śākta Traditions<sup>97</sup>, Oxford Centre for Hindu Studies, University of Oxford  
I provide practical support and consultancy on natural language processing methods for analysis and visualisation of large text corpora, using reproducible workflows in R Markdown.

- 2019 — 2020 **Research Assistant**, RoboTIPS: Developing Responsible Robots for the Digital Economy<sup>98</sup>  
Developed accident scenarios and investigation processes to inform responsible innovation in social robotics, with researchers at the Dept. of Computer Science in Oxford (lead: Prof. Marina Jirotko), and the Bristol Robotics Facility (lead: Prof. Alan Winfield).
- 2017 — 2019 **Web developer**, Dept. of Computer Science, University of Oxford: SOCIAM: The Theory and Practice of Social Machines<sup>99</sup>  
Built sociam.org<sup>100</sup>, which archives outputs of a 5.5 year EPSCR research project involving 55+ researchers, 40+ projects, and 400+ publications. Developed from scratch in Drupal 7, assisted by two summer interns. Ongoing maintenance, feature development, and content curation.
- 2017 — 2019 **Bartender**, Linacre College, University of Oxford
- 2013 — 2016 **Festival Producer and Manager**, Institute of Art and Ideas<sup>101</sup>, London  
Generated ideas and wrote programme copy for 250+ panel debates for the internationally renowned philosophy and music festival HowTheLightGetsIn<sup>102</sup>; interviewed (600+) and booked (150+) speakers, including Cory Doctorow, Aubrey de Grey, and Simon Baron-Cohen; led and managed a research team division of two full-time staff plus a music team of three full-time staff.

## Professional development

- 2018 **Invited participant to the Global Dialogue for Happiness**, World Government Summit<sup>103</sup>, Dubai
- 2017 **Leading for Impact**<sup>104</sup> fellow, 4-month leadership training programme at Saïd Business School, University of Oxford

## Minor grants and funding

- 2022 **Junior Research Fellow Grant, Lucy Halsall Fund**<sup>105</sup> (£500), US research travel: visit to Human Centered Design & Engineering<sup>106</sup>, UW, Seattle; participation in CHI'22<sup>107</sup>, New Orleans, Louisiana
- 2021 **Junior Research Fellow Grant, Lucy Halsall Fund**<sup>108</sup> (£292), Initial validation of measures for digital self-control
- 2018 **Student Research Competition Grant** (\$500), CHI'18: ACM Conference on Human Factors in Computing Systems
- 2017 **Workshop Travel Grant** (€400), Designing for Curiosity, CHI'17: ACM Conference on Human Factors in Computing Systems  
**Student Research Competition Grant** (\$500), CHI'17: ACM Conference on Human Factors in Computing Systems
- 2013 **Lienhard & Bagby Research Grant** (£1,000), Institute of Social & Cultural Anthropology, University of Oxford
- 2008 **Summer School Scholarship** (~€1000), University of Helsinki  
**Undergraduate Travel Grant** (DKK 1200), Aarhus University

# Personal skills & volunteering

- 2017 — present    **Founding Band Member**, The Karaoke Collective<sup>109</sup>  
Inventor, MC and drummer; the KC is a group of seasoned musicians in Oxford and London where we blend the fun of karaoke with the magic of a live band.
- 2017 — 2019    **Computer Science Ambassador**, Dept. of Computer Science, University of Oxford  
I gave regular talks about my group's and my personal research to 14-18 year old students from schools in the UK visiting the Dept. of Computer Science
- 2017 — 2019    **Steering committee member, Oxford Scandinavian Society**, Co-organiser of 'sittnings' (traditional Scandinavian dinner- and drinking parties), movie nights, summer BBQs and more. Webmaster at oxfordscandinavian.com
- 2017    **Head of Entertainment, Linacre College Ball**, Planned, contracted, and produced 15+ acts, including a 30-piece swing band, funk orchestra, live karaoke, glitter fairy, space hopper race, treasure hunt and drumming DJ
- 2013 — 2016    **Interview Coach**, Oxbridge Interviews, Oxfizz<sup>110</sup>  
Provided interview training to 30+ teenagers from families not traditionally going to university wishing to apply to Oxford or Cambridge

## Links

1. <https://rmarkdown.rstudio.com>↗
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