

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 Markdown¹.

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 Shadbolt²

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

2012 — 2013

MSc in Cognitive and Evolutionary Anthropology, University of Oxford

Supervisor: Oliver Curry³

Thesis: Fundamental motivations and risk-taking

2011 — 2016

MA in the Study of Religion & Psychology, Aarhus University

Supervisor: Uffe Schjødt⁴

Thesis: Religion as a cultural tool for cognitive control

2007 — 2011

BA in the Study of Religion & Psychology, Aarhus University

Supervisors: Jesper Sørensen⁵ and Kristoffer Laigaard Nielbo⁶

Thesis: Priming effects of religious concepts on moral judgment

Major grants and funding

2023 — 2024

EPSRC Impact Acceleration Account⁷ (~£74k), Preparing the Reduce Digital Distraction (ReDD) Workshop for Impact across the UK higher education sector

2021 — 2023

Carlsberg Foundation Visiting Fellowship at University of Oxford⁸ (DKK 700,000 (~£80k)), Understanding Personal Digital Self-Control Struggles and Appropriate Interventions

2020

van Houten Fund⁹ (~£12k), The Reducing Digital Distraction (ReDD) Workshop for Oxford University students.

Supervisor: Maureen Freed.

EPSRC Doctoral Prize¹⁰ (~£28k), Supporting End-User Autonomy Over Digital Device Use.

Supervisor: Nigel Shadbolt. Mentor: Max Van Kleek.

Awards & honours

2020

Winner of the 2020 Oxford Three Minute Thesis competition¹¹, Mathematical, Physical and Life Sciences Division, University of Oxford

Commendation Certificate for the Reducing Digital Distraction Workshop, MPLS Impact Awards¹², University of Oxford

2019

Best Talk Award, 2019 Oxford Computer Science Conference, University of Oxford

Best Paper Honorable Mention Award for “Self-Control in Cyberspace...”, CHI’19: ACM Conference on Human Factors in Computing Systems

2018

Best Paper Award for “Third party tracking...”, WebSci’18: ACM Conference on Web Science, Amsterdam

2017

DOMUS Prize for Outstanding Research Communication, Linacre College, University of Oxford

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

2023

C7

SwitchTube: A Proof-of-Concept System Introducing “Adaptable Commitment Interfaces” as a Tool for Digital Wellbeing

K. Lukoff, U. Lyngs, H. Zade, V. Liao, J. Choi, K. Fan, S. Munson, A. Hiniker
CHI’23 ACM Conference on Human Factors in Computing Systems

🏆 **Best paper honourable mention (top 5%)**

2021

C6

How the Design of YouTube Influences User Sense of Agency

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

2020

C5

From Ancient Contemplative Practice to the App Store: Designing a Digital Container for Mindfulness

K. Lukoff, U. Lyngs, S. Gueorguieva, E. S. Dillman, A. Hiniker, S. A. Munson
DIS’20 ACM conference on Designing Interactive Systems

C4

“I Just Want to Hack Myself to Not Get Distracted”: Evaluating Design Interventions for Self-Control on Facebook

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

- 2019 C3 **Self-Control in Cyberspace: Applying Dual Systems Theory to a Review of Digital Self-Control Tools**
 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%)
- 2018 C2 **Third party tracking in the mobile ecosystem**
 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)
- C1 **"It's Reducing a Human Being to a Percentage": Perceptions of Justice in Algorithmic Decisions**
 R. Binns, M. Van Kleek, M. Veale, U. Lyngs, J. Zhao, N. Shadbolt
 CHI'18 ACM Conference on Human Factors in Computing Systems

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
 IJHCSInternational 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
 NAIInternet Policy Review, 10(4)
- J2 **Designing for Youth-Centered Moderation and Community Governance in Minecraft**
 K. Salen Tekinbaş, K. Jagannath, U. Lyngs, P. Slovák
 TOCHIACM 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:HPPJournal 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 Robotics¹³, 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 <i>Self-Determination Theory in HCI: Shaping a Research Agenda</i> , 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 <i>Rethinking Mental Health Resources</i> , 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	"What Could Possibly Go Wrong?" Logging HRI Data for Robot Accident Investigations 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 Putting Self-Control at the Centre of Digital Wellbeing U. Lyngs CHI'19 Workshop <i>Designing for Digital Wellbeing</i> , ACM Conference on Human Factors in Computing Systems
2018	A05 So, Tell Me What Users Want, What They Really, Really Want! U. Lyngs, R. Binns, M. Van Kleek, N. Shadbolt CHI'18 EA (alt.chi) ACM Conference on Human Factors in Computing Systems
A04	A Cognitive Design Space for Supporting Self-Regulation of ICT Use U. Lyngs CHI'18 EA ACM Conference on Human Factors in Computing Systems
2017	A03 'It's More Fun With My Phone': A Replication Study of Cell Phone Presence and Task Performance U. Lyngs CHI'17 EA ACM Conference on Human Factors in Computing Systems
A02	'It's More Fun With My Phone': A Replication Study of Cell Phone Presence and Task Performance U. Lyngs, R. McKay CogSci'17 39th Annual Conference of the Cognitive Science Society
A01	Curiosity, ICTs, and Attention Management U. Lyngs CHI'17 Workshop <i>Designing for Curiosity: An Interdisciplinary Workshop</i> ¹⁴ , ACM Conference on Human Factors in Computing Systems

Publicly available research code & data

2022	Data, materials, and analysis for "The Goldilocks Level of Support..." [J4] Ulrik Lyngs, Kai Lukoff, Laura Csuka, Petr Slovák, Max Van Kleek, Nigel Shadbolt https://osf.io/cdqub/
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- 2021 **Data, materials, and analysis for “Before and after GDPR...” [J3]**
Konrad Kollnig, Reuben Binns, Max Van Kleek, Jun Zhao, Ulrik Lyngs, Claudine Tinsman, Nigel Shadbolt
<https://osf.io/35xps/>
- Data, materials, and analyses for my DPhil thesis “Ulysses in Cyberspace...”**
Ulrik Lyngs
<https://osf.io/ed3wh/>
- 2020 **Data, materials, and analysis for “I Just Want to Hack Myself...” [C4]**
Ulrik Lyngs, Kai Lukoff, Petr Slovak, William Seymour, Helena Webb, Marina Jirotko, Jun Zhao, Max Van Kleek, Nigel Shadbolt
<https://osf.io/qtg7h/>
- 2019 **Data, materials, and analysis for “Self-Control in Cyberspace...” [C3]**
Ulrik Lyngs, Kai Lukoff, Petr Slovak, Reuben Binns, Adam Slack, Michael Inzlicht, Max Van Kleek, Nigel Shadbolt
<https://osf.io/zyj4h/>
- 2018 **Data and analysis for “Third party tracking...” [C2]**
Reuben Binns, Ulrik Lyngs, Max Van Kleek, Jun Zhao, Timothy Libert, Nigel Shadbolt
<https://osf.io/4nu9e/>

Research dissemination

Press

- 2021 **Danish radio program ‘Kortsluttet’ (short-circuited) on P1**, Interviewed in the episode ‘Død over digitale distraktioner’¹⁵ (P1)
- 2018 **Financial Times**¹⁶, **BBC**¹⁷, **The Times**¹⁸, **Business Insider**¹⁹, and more, Our paper “Third Party Tracking in the Mobile Ecosystem” covered in the media

Podcasts

- 2021 Pod2 **Brainstorm podcast (Danish)**²⁰, 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**²¹, 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.

- 2023 T42 **Brave Software, Inc., Research team reading group**
Self-Control in Cyberspace (and browsers as guardians of freedom)
- T41 **University of Oxford, Netra Tantra Seminar**, Oxford Centre for Hindu Studies
Digital Humanities and Hindu Studies: Building a Śākta Database
- T40 **University of Oxford, DPhil research workshop, Human Centred Computing**²²,
Dept. of Computer Science
Open and Transparent Research: Why Bother and What To Do

	T39	Barnes Philosophy Club ²³ , London Freedom in the Digital World: Tools of Resistance in the Battle for Online Attention
2022	T38	Kynapse ²⁴ , Paris, France Self-Control in Cyberspace
	T37	AVI'22: International Conference on Advanced Visual Interfaces, Designing for Meaningful Interactions and Digital Wellbeing workshop ²⁵ , 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, Reproducible Research Oxford ²⁶ Reproducible academic papers with R Markdown, RStudio, Zotero, Google Docs, and LaTeX templates ²⁷
	T34	University of Oxford, Human Centred Computing ²⁸ , 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 ²⁹ 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	KulturRummet Thy, Thy 360 ³⁰ , local event , Thisted Library, Denmark Selvkontrol i cyberspace (<i>Self-control in cyberspace</i>)
	T31	University of Copenhagen, DISTRACT ³¹ project , Copenhagen Center for Social Data Science The Reducing Digital Distraction workshop as research tool: methods and preliminary results
	T30	University of Copenhagen, Human-Centred Computing Section ³² , Dept. of Computer Science Reproducible and Replicable Research
	T29	University of Oxford, Human Centred Computing ³³ , Dept. of Computer Science R Markdown in 7 Minutes
	T28	University of Oxford, Human Centred Computing ³⁴ , Dept. of Computer Science Reproducible and Replicable Research
2020	T27	University of Oxford, Guest lecture in Interaction Design (IDE) ³⁵ , Dept. of Computer Science Ulysses in Cyberspace: The Theory and Practice of Digital Self-Control
	T26	University of Copenhagen, DISTRACT ³⁶ , Copenhagen Center for Social Data Science Self-Control in Cyberspace: Examining Tools of Resistance in the Battle for Online Attention

	T25	University of Copenhagen, COINACT³⁷ , Institute of Psychology Cognitive Control in Cyberspace
	T24	University of Oxford, Seminars at Linacre College³⁸ 'I Just Want to Hack Myself to Not Get Distracted': Do Design Interventions for Self-Control on Facebook Work?
	T23	University of Oxford , Oxford Centre for Hindu Studies, online lecture series (6 videos) ³⁹ for a general audience What Can Digital Humanities Offer Hindu Studies?
	T22	University of Oxford, Śākta traditions project⁴⁰ , Oxford Centre for Hindu Studies Deus ex Machina: What Can Digital Humanities Offer Hindu Studies?
	T21	University of Washington, Design. Use. Build. (DUB) alliance⁴¹ 'I Just Want to Hack Myself to Not Get Distracted': Evaluating Design Interventions for Self-Control on Facebook
	T20	Google, Digital Wellbeing⁴² Digital Wellbeing in Practice: Designing for Digital Self-Control
	T19	University of Copenhagen, Human-Centred Computing Section⁴³ , Dept. of Computer Science Digital Wellbeing in Practice: Examining the Effectiveness of Digital Self-Control Strategies
	T18	University of Oxford, Digital Ethnography Group (OxDEG)⁴⁴ , Oxford Internet Institute Digital Wellbeing in Practice: Examining the Effectiveness of Digital Self-Control Strategies
2019	T17	University of Oxford, R user group Oxford⁴⁵ , St. Peter's College Reproducible research with R Markdown, featuring article and PhD thesis writing
	T16	Indian Institute of Technology (IIT) Bombay, Best of CHI2019 , Mumbai (videolink) Q&A: Self-Control in Cyberspace
	T15	University of Oxford, 2019 Oxford Computer Science Conference⁴⁶ , Dept. of Computer Science Self-Control in Cyberspace: Applying Dual Systems Theory to a Review of Digital Self-Control Tools
	T14	University of Oxford, Workshop for new DPhil (PhD) students , Dept. of Computer Science "Owning" Your DPhil
	T13	2019 CHI Conference on Human Factors in Computing Systems, Designing for Digital Wellbeing Workshop⁴⁷ , Glasgow, UK Putting Self-Control at the Centre of Digital Wellbeing
2018	T12	BBC, Conference on AI, Society & the Media , BBC Radio Theatre, New Broadcasting House, London So, Tell Me What Users Want, What They Really, Really Want!
	T11	UnBias⁴⁸ Hackathon, CodeBase , Edinburgh Hacking the Attention Economy

	T10	University of Oxford, Human Centred Computing ⁴⁹ , Dept. of Computer Science Evaluating Anti-Distracted Browser Extensions for Facebook
2017	T09	PubhD ⁵⁰ , science communication and pints , St Aldate's Tavern, Oxford How to Build Minimally-Distracting Technology
	T08	University of Oxford, SOCIAM: The Theory and Practice of Social Machines ⁵¹ project meeting , Jesus College Distraction and Self-Regulation in Social Machines
	T07	University of Oxford, DOMUS Research Communication Competition , Linacre College Ulysses in Cyberspace: How Anti-Distracted Apps Can Guide Digital Design
	T06	University of Oxford, 2017 Oxford Computer Science Conference ⁵² , Dept. of Computer Science ICTs and Attention Management: Evaluating the Emerging Anti-Distracted Market
	T05	University of Oxford, Human Centred Computing ⁵³ workshop: <i>Being Responsible in Research: Opportunities and Challenges</i> workshop, Dept. of Computer Science Battle of the Social Machines: Attention Management in the Information Age
	T04	SOCIAM: The Theory and Practice of Social Machines ⁵⁴ , project meeting at Brockenhurst, UK Attention Management in the Information Age
2015	T03	Aarhus University, Religion, Cognition and Culture ⁵⁵ research unit , Institute of Culture and Society Religion: A Culturally Evolved Tool for Self-Control
2014	T02	26th Annual Human Behavior and Evolution Society Conference ⁵⁶ , Natal, Brazil Fundamental Motivations and Risk-Taking: Loss Aversion in Context
2012	T01	Homo Experimentalis: Experimental Approaches in The Study of Religion ⁵⁷ , Brno, Czech Republic Effort, Loss Aversion and Religion

Discussion panels

2021	D3	Roundtable discussion on mental health during the COVID pandemic , Coping with Isolation and Loneliness - a Conversation,
2019	D2	Futures Thinking Conference ⁵⁸ , Psychology and Futurity, roundtable discussion on mental health
	D1	2019 Oxford Computer Science Conference ⁵⁹ , 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	University of Oxford, Connected Life Conference 2018 60 , Oxford Internet Institute What the Anti-Distraction Market Tells Us About Digital Technology and Self-Regulation
	P6	2018 CHI Conference on Human Factors in Computing Systems, 3rd Symposium on Computing and Mental Health 61 , Montreal, Canada A Cognitive Design Space for Supporting Self-Regulation of ICT Use
2017	P5	39th Annual Conference of the Cognitive Science Society 62 , London "It's More Fun With My Phone": A Replication Study of Cell Phone Presence and Task Performance
	P4	University of Oxford, Connected Life Conference 2017 63 , Oxford Internet Institute Ulysses in Cyberspace: Evaluating the Anti-Distraction Market
	P3	2017 CHI Conference on Human Factors in Computing Systems, Designing for Curiosity Workshop 64 , Denver, Colorado Curiosity, ICTs and Attention Management: Evaluating the Emerging Anti-Distraction Market
2014	P2	Central European University, Morality: Evolutionary Origins and Cognitive Mechanisms 65 , Budapest Wild Cooperation: Studying Real-World Reciprocity Using Couchsurfing.org
2011	P1	33rd Annual Conference of the Cognitive Science Society 66 , Boston, MA Priming Effects of Religious Concepts on Moral Judgment – Between Mean Values and Variation

Blog posts

2021	B10	ulriklyngs.com , How to Adapt Any LaTeX Template for Use With R Markdown in Four Steps 67
2019	B09	UX Collective (Medium) , 367 Tools of Resistance in the Battle for Online Attention 68
	B08	ulriklyngs.com , How to Use Pandoc Filters for Advanced Customisation of Your R Markdown Documents 69
	B07	ulriklyngs.com , How to Create New Chunk Options in R Markdown 70
2018	B06	ulriklyngs.com , How to Build Safari App Extensions 71
	B05	ulriklyngs.com , R packages for CHI papers with R Markdown 72
	B04	ulriklyngs.com , How to Write ACM Articles with R Markdown 73
2017	B03	Connected Life Conference 2017 , Ulysses in Cyberspace 74
	B02	ulriklyngs.com , Making Statistics Make Sense 75
2016	B01	ulriklyngs.com , Digging Science Out of a Hole: The Reproducibility Index 76

Teaching experience

- 2021 **Instructor, Reproducible research with R Markdown**⁷⁷, Oxford|Berlin Summer School on Open Research⁷⁸
25 early career researchers (MSc, PhD, and postdocs). Taught a 2-hour workshop on workflows for reproducible data analysis and paper writing
- 2020 — 2020 **Teaching assistant, Big Data Analytics**⁷⁹, 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 **Instructor, Reproducible research with R Markdown**⁸⁰, TIER Faculty Development Workshop⁸¹, 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 — 2013 **Teacher, Introduction to Evolutionary Psychology**, Oxbridge International Summer School⁸²
10 high school students. Organised and taught a 2-week course with group and individual tutorials
- 2010 — 2011 **Teaching assistant, Philosophy, theory of science, and university history**, 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 **oxforddown**⁸³, for reproducible thesis writing in R Markdown, formatted with a traditional University of Oxford LaTeX template
- 2019 — present **pagedown-cv**⁸⁴, 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**⁸⁵, **chi20-papers-rmarkdown**⁸⁶, **chi-proc-rmd-template**⁸⁷ & **chi-ea-template**⁸⁸, for writing reproducible submissions in R Markdown to the ACM CHI conference

Apps

- 2022 — present **MindShield**⁸⁹, browser extension hiding distracting UI elements on a range of websites, including YouTube, Facebook, Twitter, Instagram, and Google Search in the Safari browser on Mac and iOS
- 2019 — present **HighlightAds for Google Search**⁹⁰, 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 YouTube**⁹¹, browser extension that hides distracting UI elements on YouTube in the Safari browser on Mac and iOS
- 2019 — 2023 **"No Distractions" for Twitter**⁹², browser extension that hides distracting UI elements on Twitter in the Safari browser on Mac
- 2021 — 2023 **Newsfeed toggle for Facebook**⁹³, browser extension that hides distracting UI elements on Facebook in the Safari browser on Mac and iOS

Service

- 2016 — present **Reviewer** ACM Transactions on Computer-Human Interaction (TOCHI)⁹⁴, ACM CHI Conference⁹⁵, Computer-Supported Cooperative Work and Social Computing⁹⁶, International Journal of Human-Computer Studies⁹⁷
- 2018 — 2020 **Steering group member** Transparent Statistics in Human-Computer Interaction⁹⁸
- 2017 — 2018 **President of the Computer Science Graduate Society (CoGS)** Dept. of Computer Science, University of Oxford
- 2018 — 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**⁹⁹ (LERN) London, UK
- 2008 — 2012 **Chairman of the Society for the Study of Religion (RvF)**¹⁰⁰ Dept. for the Study of Religion, Aarhus University

Selected work experience

- 2020 — present **Data Scientist and Digital Humanities Consultant**, Śākta Traditions¹⁰¹, 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 Economy¹⁰²
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 Machines¹⁰³
Built sociam.org¹⁰⁴, which archives outputs of a 5.5 year EPSRC 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 Ideas¹⁰⁵, London
Generated ideas and wrote programme copy for 250+ panel debates for the internationally renowned philosophy and music festival *HowTheLightGetsIn*¹⁰⁶; 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

2022 — 2022

Invited participant to Dagstuhl Seminar on *Transparent Quantitative Research as a User Interface Problem*, Schloss Dagstuhl¹⁰⁷, Germany

2018

Invited participant to the Global Dialogue for Happiness, World Government Summit¹⁰⁸, Dubai

2017 — 2017

Leading for Impact¹⁰⁹ fellow, 4-month leadership training programme at Saïd Business School, University of Oxford

Minor grants and funding

2023

Junior Research Fellow Grant, Lucy Halsall Fund¹¹⁰ (£384), Support towards routine research expenses (software, subscriptions, and professional memberships)

2022

Junior Research Fellow Grant, Lucy Halsall Fund¹¹¹ (£500), US research travel: visit to Human Centered Design & Engineering¹¹², UW, Seattle; participation in CHI'22¹¹³, New Orleans, Louisiana

2021

Junior Research Fellow Grant, Lucy Halsall Fund¹¹⁴ (£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 Collective¹¹⁵
Inventor, MC, keyboard player, and drummer; the KC blends 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 — 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 ¹¹⁶ 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>↔
2. <https://www.jesus.ox.ac.uk/people/professor-sir-nigel-shadbolt-freng-frs>↔
3. <https://www.oliverscottcurry.com>↔
4. [https://pure.au.dk/portal/en/persons/uffe-schjoedt\(c2b0d5e1-b9e5-4ff1-9866-7009bc63827e\).html](https://pure.au.dk/portal/en/persons/uffe-schjoedt(c2b0d5e1-b9e5-4ff1-9866-7009bc63827e).html)↔
5. [https://pure.au.dk/portal/da/persons/jesper-soerensen\(6eb687a7-1af7-48c0-bad1-cc9cc0ba3054\).html](https://pure.au.dk/portal/da/persons/jesper-soerensen(6eb687a7-1af7-48c0-bad1-cc9cc0ba3054).html)↔
6. [https://pure.au.dk/portal/en/persons/kristoffer-laigaard-nielbo\(aef8887c-d4e9-4270-9031-1a15553f5590\).html](https://pure.au.dk/portal/en/persons/kristoffer-laigaard-nielbo(aef8887c-d4e9-4270-9031-1a15553f5590).html)↔
7. <https://www.mpls.ox.ac.uk/research-funding/impact-and-innovation/iaa>↔
8. https://www.carlsbergfondet.dk/da/Forskningsaktiviteter/Bevillingsstatistik/Bevillingsoversigt/CF20_0678_Ulrik-Lyngs↔
9. <https://governance.admin.ox.ac.uk/van-houten-fund>↔
10. <https://epsrc.ukri.org/skills/students/dta/doctoralprize/>↔
11. <https://www.ox.ac.uk/students/three-minute-thesis-competition>↔
12. <https://www.mpls.ox.ac.uk/news/mps-impact-awards-2020-winners-announced-at-winter-reception>↔
13. <https://link.springer.com/book/10.1007/978-3-030-66494-7>↔
14. <https://dl.acm.org/doi/10.1145/3027063.3027064>↔
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