

# Dylan Thomas Doyle

CURRICULUM VITAE // March 2023

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## PERSONAL INFORMATION

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## EDUCATION

**Doctoral Student**, Information Science      Department of Information Science  
University of Colorado, Boulder  
**Advisor:** Jed R. Brubaker  
Anticipated May 2025

**M.Div.**, Psychology and Religion      Union Theological Seminary at Columbia University  
New York, New York  
May 2015  
**Thesis Advisor(s):** Cornell West and Gary Dorrien  
**Thesis:** "Beyond Liberalism: The Application of Post-Modern Theology to Developmental Psychology"

**B.A.**, Sociology      Sarah Lawrence College  
Bronxville, New York  
May 2012  
**Thesis Advisor:** Dr. Linwood Lewis  
**Thesis:** "Redlined Infrastructure: Socio-Historical Barriers to Prison Reform at Rikers"

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## ACADEMIC RESEARCH EXPERIENCE

**Identity Lab**, Department of Information Science, CU Boulder  
Under the advisement of Dr. Jed Brubaker, currently engaged in research projects in the area of human centered computing, social media, and personal health informatics. Graduate Research Assistant on an NSF-funded mixed-method analysis of user practices related to designing empathetic technology for the end of life data management needs of terminal users and their loved ones.

**TMI Lab**, Department of Information Science, CU Boulder

Under supervision of Dr. Steve Volda, Graduate Research Assistant in a mixed-method study using Qualitative coding and natural language processing tools to determine more effective online platform support for people bereaved by suicide. Team member of a study analyzing the needs of Bi-Polar users of self-tracking phone applications.

**Internet Rules Lab**, Department of Information Science, CU Boulder

Under supervision of Dr. Casey Fiesler, team member of a study analyzing the attitudes of computer science educators towards teaching ethics in computer science courses. The outcome of this research was a publication in the SIGSCE conference proceedings.

**AI Institute**, Iliff School of Theology, University of Denver

Under supervision of Dr. Theodore Vial, lead researcher of a study using Qualitative semi-structured interviews to elicit expert opinions on the public perception of AI. The outcome of this research was a series of publications in Religious Studies venues on the application of folk theories and Religious Studies theories on AI Ethics.

**Human Robot Technology Lab**, Department of Engineering, University of Denver

Under supervision of Dr. Kerstin Haring, lead researcher of a study extending the theoretical understandings of the application of moral foundations theory to existing human-robotic interaction literature. The outcome of this research was a publication in the ICSR conference proceedings.

**Berkman-Klein Center for Internet and Society**, Harvard University

As a summer research intern, proposed and conducted a research study on AI racial bias in computer vision algorithms.

**Union Theological Seminary**, Columbia University

Under the supervision of Dr. Cornell West and Dr. Gary Dorrien, contributed to critical theological scholarship on the American Liberal religious tradition. This research was grounded in black feminist liberation theory and included analysis of primary historical texts and interviews with leading liberation theologians on an international scale.

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## INDUSTRY EXPERIENCE

**Yahoo Research, Verizon Media Group**

Summer PhD intern in User Experience Research, supervised by Frank Bentley. Research topics include more effective means for measuring neutrality in user perceptions of news aggregate websites, and exploring how to improve platform design to better protect users from traumatic imagery. Summer 2021.

### **Radical AI LLC**

As co-founder and co-director, built and oversaw the development of an award-winning AI Ethics Non-Profit and Podcast. Podcast collaborators include IEEE, MIT Press, Data & Society, Microsoft Research, and All Tech is Human. 2020-Present.

### **Ethical Intelligence Associates LLC**

Oversaw AI ethics consulting programs. Clients included international banking firms and other financial institutions. Used value-sensitive design to help companies implement human-centered design. 2019-2021.

### **The Faith Space Consulting LLC**

As co-founder and COO, drove programming and company growth for a consulting company assisting AI start-ups in designing around human-centered values. 2018-2020.

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### PEER-REVIEWED ACADEMIC PUBLICATIONS AND WORKSHOPS

Dylan Thomas Doyle, Jed R. Brubaker. *Stories that Heal: Characterizing and Supporting Narrative for Suicide Bereavement*. **ICWSM 2023**. Under review.

Dylan Thomas Doyle, Jed R. Brubaker. *Digital Legacy: A Systematic Literature Review*. **CSCW 2023**. Under review.

Dylan Thomas Doyle, Charlie Blue Braham, Jed R. Brubaker. *"I hate you. I love you. I'm sorry. I miss you."* *Understanding Online Grief Expression Through Suicide Bereavement Letter-Writing Practices*. **CSCW 2023**. Under review.

Casey Paul, Dylan Thomas Doyle, Jed R. Brubaker. *Memories, Megabytes, and Mementos: The Impact of Content and Relationships on Preferences for the Accounts and Data of Deceased Loved Ones*. **DIS 2023**. Under review.

Tian Xu, Dylan Thomas Doyle, Junnan Wu, Stephen Voida. *Technology-Mediated Strategies for Coping with Mental Health Challenges: Insights from People with Bipolar Disorder*. **CSCW 2023**. Under review.

Jessie J. Smith, Blakeley Hoffman, Shamika Klassen, Dylan Thomas Doyle, Casey Fiesler. *Incorporating Ethics in Computing Courses: Barriers, Support, and Perspectives from Educators*. **SIGCSE 2023**.

Dylan Thomas Doyle, Jed R. Brubaker. 2022. *...And at the Hour of our Death: Towards Centering Perimortem Spiritual Support in End-of-Life HCI Research*. **In CHI 2022 Workshop: Faith, Religion & Spirituality**.

Doyle, D. T. *Towards Operationalizing White Male Accountability in Artificial Intelligence Development: Interrogating Impacts of and Solutions to Overrepresentation Utilizing Relational Ethics Frameworks*. **AoIR 2021**. <https://doi.org/10.5210/spir.v2021i0.11902>

Dylan Thomas Doyle and Jessie J. Smith, *What is Radical AI? Towards a Common Definition and Our Collective Liberation*. Resistance AI Workshop, **NEURIPS 2020**.

Dylan Thomas Doyle, Kerstin Haring, *Robots Are Moral Actors: Unpacking Current Moral HRI Research Through a Moral Foundations Lens*. **ICSR 2020**.

Dylan Thomas Doyle, *The Moral Philosophy Of/In Artificial Intelligence*, American Academy of Religions, **AAR 2020**.

Dylan Thomas Doyle, *Operationalizing the Question of Why: What Spirituality has to do with Fairness, Bias, and Transparency in Machine Learning Development*, American Academy of Religions, **AAR 2020**.

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ADDITIONAL PROFESSIONAL EXPERIENCE - FURTHER INFORMATION PROVIDED UPON REQUEST

2019 -2020 - Senior Minister, **First Universalist Church of Denver**

2018 -2017 - Minister, **Unitarian Society of Ridgewood**

2015-2014 - Minister, **Central Unitarian Church of Paramus**

2014 -2015 - Chaplain Resident, **New York Presbyterian Hospital**

2014 - Chaplain Intern, **Memorial Sloane Kettering Cancer Center**

2014 - Chaplain Intern, **Mt. Sinai St. Luke's and St. Roosevelt Hospital**

2011-2012 - Development Intern, **Economic and Social Forum at the United Nations**

2012 - Legal Intern, **American Friends Service Committee**

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## TEACHING EXPERIENCE

*Digital Communities*. University of Colorado Boulder, Department of Information Science. Instructor.

*Computation in Society*. University of Colorado Boulder, Department of Information Science. Teaching Assistant. Supervising Faculty: Chris Carruth, Fall 2021.

*Introduction to Human Robotic Interaction*. University of Denver, Department of Engineering. Teaching Assistant. Supervising Faculty: Dr. Kerstin Haring, Spring 2020.

*Exploring the Quran in US Politics*. University of Denver, Department of Religious Studies, Supervising Faculty: Dr. Andrea Stanton, Spring 2020.

*Figures in the Quran and Bible*. University of Denver, Department of Religious Studies. Teaching Assistant. Supervising Faculty: Dr. Greg Robbins, Dr. Andrea Stanton, Fall 2020.

*Developmental Psychology and Religion*. Union Theological Seminary at Columbia University. Supervising Faculty: Dr. Pilar Jennings. Spring 2015.

*Liberal Religious Movements*. Union Theological Seminary at Columbia University. Supervising Faculty: Dr. Gary Dorrien. Fall 2015.

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## SERVICE

Reviewer, **CHI 2023**.

Reviewer, **CSCW 2023**.

Reviewer, **CHI 2022**.

Student Volunteer, **CHI 2022**.

Reviewer, **CSCW 2022**.

Student Volunteer, **CSCW 2022**.

Reviewer, **AOIR 2021**.

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## PUBLIC SCHOLARSHIP

Podcast Host. *The Radical AI Podcast*. Award-winning podcast on rethinking responsible technology and AI fairness. Radicalai.org. 2020-Present.

Guest, *The Good Robot Podcast at Cambridge University*. 2021

Guest, *The Machine Ethics Podcast*. 2021

Guest, *Datataalk Podcast*. 2021

Contributer, *Psychology Today*. Regular Column on Technology and Psychology. 2020-2021.

Article Contributor and Webinar Guest, *IEEE Measurementality Series*, 2020-2021.

Contributer, *Ethikos Compliance Magazine*, 2020.

Podcast Host. *Ethically Speaking*. Presented by the University of Denver Daniels School of Business. 2019-2020.

Blogger, *Towards Data Science*. 2018-2020.

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## GUEST LECTURES AND PUBLIC RESEARCH TALKS

In Progress