

ADAM GOODKIND

Human-AI Interaction Research

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angoodkind

PROFESSIONAL EXPERIENCE

National Institutes of Health

POSTDOCTORAL RESEARCH FELLOW

Baltimore, MD (remote)

2023 - present

- **Translational Research:** Drive statistical analysis, NLP and machine learning pipelines of social media language data, for insights into health and behavior
- **Mobile Biometrics:** Spearhead research into using keystroke data from smartphones in order to understand users' motivations and cognitive states
- **Mentoring:** Mentor team members on statistical concepts and technical issues

Northwestern University

PHD RESEARCHER

Chicago, IL

2016 - 2023

- **Quantitative Methods:** Use unstructured data, behavioral metrics and NLP to measure response patterns in user experiences
- **Machine Learning:** Create classification and regression models to understand the influence of relationships and satisfaction on user behavior
- **End-to-End Research Management:** Thesis research required participant recruitment, data analysis, and distilling complex findings into relatable writing and graphics

Vail Systems

DATA SCIENCE INTERN

Chicago, IL

Summer 2021

- **Experiment design and evaluation:** Empirically evaluated user responses to automated speech systems

Microsoft

SOFTWARE DEVELOPER IN TEST INTERN

Redmond, WA

Summer 2013

- **Web portal design:** Developed back- and front-end site to diagnose issues with Microsoft products

Goldman, Sachs, & Co.

ANALYST

Various Locations

2008 - 2011

- **Technology enhancement leadership:** Coordinated software transformation to streamline daily asset delivery workflow, from 3 hours to 25 minutes

EDUCATION

Northwestern University

PHD IN HUMAN-COMPUTER INTERACTION, PI: DARREN GERGLE

Evanston, IL

2016 - 2023

- HCI, User Experience, Cognitive Science, and Natural Language Processing
- Thesis: Predicting social dynamics in online dialogue using typing behavioral response patterns
- *Cognitive Science Specialist Certificate*

CUNY Graduate Center

MA IN COMPUTATIONAL LINGUISTICS

New York, NY

2012 - 2016

Columbia University

BA IN PHILOSOPHY

New York, NY

2003 - 2007

HONORS

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|------|--|
| 2023 | Scientific Director Fellowship for Diversity in Research, NIH |
| 2022 | Impossible Question Asker, HCI Consortium Conference |
| 2022 | Dissertation Research Support, Northwestern University |
| 2016 | Data Science Fellow, Northwestern University |
| 2014 | Google Scholarship - Finalist, Lime Connect |



ABOUT ME

Tinkerer, creative engineer, collaborator, questioner

SKILLS

Mixed-Methods Research

AI & Machine Learning

Cognitive Modeling

Data Visualization

Web Development

PUBLICATIONS

- 20+ publications on Google Scholar
- 300+ citations
- Best Paper Award @ Cognitive Modeling & Computational Linguistics Workshop

LANGUAGES

Computer • Python, R, Java, HTML, Javascript

Human • English, ASL, Latin

VOLUNTEERING

- Society for Digital Mental Health - Conference Committee
- Hack4Rare (rare disease hackathon) - Incubation Prize Winner
- Children's Tumor Foundation - Education Committee