

# Adam Goodkind

DATA SCIENTIST & USER EXPERIENCE RESEARCHER

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## Strengths

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- Use behavioral data to understand human-AI experiences
- Employ quantitative and qualitative research methods
- Use machine learning to discover patterns in large datasets
- Analyze data using advanced NLP and statistics
- Design compelling data visualizations and dashboards

## Experience

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**Kairos Research | Language Model (LLM) Consultant** 2024 - Present

- Providing language modeling (LLM) expertise for projects that combine and augment human intelligence with the help of machine intelligence or AI

**National Institutes of Health (NIH) | Research Fellow** 2023 - 2024

- **Analysis & Statistics:** Conduct NLP research leveraging social media posts to understand states of mind based on language choice
- **Unstructured Data Processing:** Spearhead research into using data from mobile devices in order to understand users' motivations
- **Multifaceted Research:** Work on fine-tuning an AI-based chatbot, using LLMs, to provide relevant advice
- **Mentoring:** Mentor team members on statistics and technical issues

**Northwestern University | PhD Researcher** 2016 - 2023

- **Complex Research, Statistical Analysis and Communication:** Dissertation on *Predicting Social Dynamics in Interactions Using Keystroke Patterns* connected empirical behavioral data to underlying feelings about interactions and experiences
- **End-to-End Research Management:** Recruited 300+ crowdsourced participants, iteratively designed experiment interface, and led all aspects of data analysis
- **Machine Learning:** Create classification and regression models to understand the influence of relationships and satisfaction on user behavior
- **Research Team Coordination:** Led a team of diverse research assistants to design an online experimental apparatus and analyze results of users

**Microsoft | Software Developer in Test Intern** 2013

- **Interface Design:** Coded (back & front-end) and tested a web interface to diagnose licensing issues

## Education

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**PhD in Human-Computer Interaction | Northwestern University** 2023

Program in Media, Technology, and Society  
Honors: Data Science Fellow, Cognitive Science Specialist

**MA in Computational Linguistics | CUNY Graduate Center** 2016

**BA in Philosophy and Religious Studies | Columbia University** 2007

## Technical & Leadership Skills → Experience

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- Python, R, Java, SQL → 10+ years
- Machine learning, NLP, and statistical modeling → 7+ years
- Large-scale experimental design and analysis → 5 years
- Technology leadership and mentorship → 4 years
- Data visualization → 9 years
- Research management → 4 years
- AI and LLMs → 4 years