

Andrew Kuznetsov

Resume

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📍 Human Computer Interaction Institute, Carnegie Mellon University, 5000 Forbes Avenue Pittsburgh, PA.
🌐 andrewkuz.net
✉ kuz@cmu.edu
🐦 @andrewkuznet
🔗 akuznets0v

Research Interests

Collaboration {Human-in-the-loop (HIL), Crowdsourcing, Teamwork}, **Sensemaking** {Knowledge Capture, Synthesis, Reuse}, **Human-Computer Interaction**.

Education

2018–Present	Ph.D. Human-Computer Interaction	Carnegie Mellon University <i>Graduate Research Advisor: Aniket Kittur</i>
2014	B.S. Computer Science	University of Illinois Urbana-Champaign <i>Research Advisors: Aditya Parameswaran, Brian Bailey</i>

Professional Experience

May 2022 – Current	Researcher , NSF AI-CARING, Carnegie Mellon University. Led 'Robust Teaming' research team in collaboration with Prof. Anita Woolley. The AI Institute for Collaborative Assistance and Responsive Interaction for Networked Groups (AI-CARING) is a National Artificial Intelligence (AI) Research Institute funded by the NSF. The AI-CARING mission is to develop the next generation of personalized collaborative AI systems that improve the quality of life and independence of aging adults living at home by developing methods to teach AI systems to learn a person's needs, preferences and caregiving network, and enable the systems to adapt as those change over time.
May 2020 – Sept 2020	Research Intern , Product Design and Strategy Team, Wikimedia Foundation. Led research studying how Wikipedia readers trust article content and related interventions.
Aug 2018 – Current	Emergency Medical Technician , Foxwall EMS, CMU EMS. Foxwall EMS is a volunteer Advanced Life Support ambulance service servicing the Fox Chapel and Aspinwall communities in Pennsylvania. CMU EMS is an all-volunteer, student-run quick response service that serves the medical needs of the Carnegie Mellon University campus community.
May 2016 – Aug 2016	Software Engineering Intern , Core Infrastructure Team, Amazon Mechanical Turk. Prototyped human computation workflows at MTurk. This project related to two Amazon products; Amazon SageMaker Ground Truth and Amazon Augmented AI (Amazon A2I).

Awards and Honors

2018 Social Alpha Foundation Impact Summit Blockchain for Social Good Grant
2017 Office of Undergraduate Research (OUR) Research Support Grant (RSG)
2017 Illinois Scholars Undergraduate Research (ISUR) Scholar Grant
2015 Illinois Scholars Undergraduate Research (ISUR) Scholar Grant
2015 University of Illinois Engineering Visionary Scholarship

Reviewing

CHI 2021, 2022, 2023
UIST 2022
CSCW 2022

Publications

6. **Kuznetsov, A.**, Chang, J., Hahn, N., Rachatasumrit, N., Breneisen, B., Coupland, J, Kittur, A. (2022, October). Fuse: In-Situ sensemaking Support in the Browser. In The 35th Annual ACM Symposium on User Interface Software and Technology (UIST '22).

5. Liu, M., **Kuznetsov, A.**, Kim, Y., Chang, J., Kittur, A., Myers, B. Brad A. (2022, October). Wiggly: Low-cost Information Collection and Triage. In The 35th Annual ACM Symposium on User Interface Software and Technology (UIST '22).
4. **Kuznetsov, A.**, Novotny, M., Klein, J., Saez-Trumper, D., Kittur, A., (2022, April). Templates and Trust-o-meters: Towards a widely deployable indicator of trust in Wikipedia. In Proceedings of the 2022 CHI Conference on Human Factors in Computing Systems.
3. Reinhart, A., Brooks, L., Jahja, M., Rumack, A., Tang, J., Agrawal, S., ... **Kuznetsov, A.**, ... , Tibshirani, R. J. (2021). An open repository of real-time COVID-19 indicators. Proceedings of the National Academy of Sciences, 118(51).
2. Hastings, E. M., Alamri, A., **Kuznetsov, A.**, Pisarczyk, C., Karahalios, K., Marinov, D., Bailey, B. P. (2020, April). LIFT: Integrating Stakeholder Voices into Algorithmic Team Formation. In Proceedings of the 2020 CHI Conference on Human Factors in Computing Systems (pp. 1-13).
1. Jain, A., Seo, J. Y., Goel, K., **Kuznetsov, A.**, Parameswaran, A., Sundaram, H. (2016). It's just a matter of perspective (s): Crowd-Powered Consensus Organization of Corpora. arXiv preprint arXiv:1601.02034.