

EDUCATION

Northeastern University Ph.D. in Computer Science, advised by Byron Wallace and Silvio Amir	2021–Present
University of Massachusetts Amherst M.S. in Computer Science	2021
G.G.S Indraprastha University Bachelor's in Computer Science and Engineering	2018

EXPERIENCE

Northeastern University Research Assistant – Advisors: Byron C. Wallace and Silvio Amir	Boston, MA Fall 2021
Amazon Web Services (AWS) AI Labs Summer Research Intern	East Palo Alto, CA Summer 2020
University of Massachusetts Amherst Graduate Independent Study – Advisor: Narges Mahyar	Amherst, MA Spring 2020

PUBLICATIONS

- [1] **Somin Wadhwa** and Hamed Zamani. Towards System-Initiative Conversational Information Seeking. In *Conference on Design of Experimental Search Information REtrieval Systems (DESIREs)*, Padua, Italy, 2021.
- [2] M. Jasim, Pooya Khaloo, **Somin Wadhwa**, Amy X. Zhang, Ali Sarvghad, and Narges Mahyar. CommunityClick: Capturing and Reporting Community Feedback from Town Halls to Improve Inclusivity. In *ACM Conference on Computer-Supported Cooperative Work (CSCW)*, Minnesota, USA, 2020. **Best paper award.**
- [3] **Somin Wadhwa**, Kanhua Yin, Kevin S. Hughes, and Byron Wallace. Semi-Automating Knowledge Base Construction for Cancer Genetics. In *Automated Knowledge Base Construction*, 2020.
- [4] Rudraksh Tuwani, **Somin Wadhwa**, and Ganesh Bagler. BitterSweet: Building machine learning models for predicting the bitter and sweet taste of small molecules. *Scientific Reports (Nature)*, 2019.
- [5] **Somin Wadhwa**, Aishwarya Gupta, Shubham Dokania, Rakesh Kanji, and Ganesh Bagler. A hierarchical anatomical classification schema for prediction of phenotypic side effects. *PLOS ONE*, 2018.

TEACHING

- **Teaching Assistant** at University of Massachusetts Amherst Spring 2021
Probabilistic Graphical Models (COMPSCI 688) with Justin Domke.
- **Teaching Assistant** at University of Massachusetts Amherst Spring 2020
Intro Physics I – Common Undergraduate Core (PHY 131) with Paul Bourgeois.

AWARDS

- Best Paper Award at ACM CSCW 2020