

# Ramtin Ehsani

Drexel University, Department of CCI

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## Research Interests

Software Engineering, Empirical Software Engineering, NLP, Human Aspects in Software Engineering, Machine Learning

## Education

2023–present **Ph.D., Computer Science**, Drexel University, PA, USA.

2018–2022 **B.Sc., Computer Engineering**, Iran University of Science and Technology, Tehran, Iran.

## Publications

### In Conference Proceedings

- 2023 **Ramtin Ehsani**, Rezvaneh Rezapour, and Preetha Chatterjee. Exploring moral principles exhibited in oss: A case study on github heated issues. In *Proceedings of the 31st ACM Joint European Software Engineering Conference and Symposium on the Foundations of Software Engineering, ESEC/FSE 2023*, page 2092–2096, New York, NY, USA, 2023. Association for Computing Machinery.
- 2023 **Ramtin Ehsani**, Mia Mohammed Imran, Robert Zita, Kostadin Damevski, and Preetha Chatterjee. Incivility in open source projects: A comprehensive annotated dataset of locked github issue threads. In *Mining Software Repositories (MSR) 2024 (Under Review)*, 2023.
- 2023 Layla Bouzoubaa, **Ramtin Ehsani**, Preetha Chatterjee, and Rezvaneh Rezapour. The evolution of substance use coverage in the philadelphia inquirer. 2023.
- 2022 Mohammad Ilbeigi, Azita Morteza, and **Ramtin Ehsani**. Emergency management in smart cities: Infrastructure-less communication systems. In *Construction Research Congress 2022*, pages 263–271, 2022.

### Journal Articles

- 2022 Mohammad Ilbeigi, Azita Morteza, and **Ramtin Ehsani**. An infrastructure-less emergency communication system: A blockchain-based framework. *Journal of Computing in Civil Engineering*, volume 36, page 04021041, 2022.

## Research Experience

2023–present **SOAR Lab - Drexel University**, Research Assistant, Researching software engineering to enhance tools and environments for software engineers using data mining, NLP, and machine learning techniques.

## Fellowships & Awards

- 2023 **ACM - SIGSOFT CAPS Travel Award** ACM Special Interest Group on Software Engineering to financial support for selected researchers in attending the 31st ACM Joint European Software Engineering Conference and Symposium on the Foundations of Software Engineering (ESEC/FSE)

## Academic Achievements & Recognitions

2024 **ICSE Artifact Evaluation Committee** in 40<sup>th</sup> *International Conference on Software Engineering* (ICSE 2024), Lisbon, Portugal.

## Skills

Programming Languages Python (Pandas, PyTorch, NLTK), Java (Android, Kotlin), C# (Unity)  
Web Technologies HTML 5, ReactJS, Javascript

Last updated on December 11, 2023