Amirali Sajadi

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Research Interests

Software Engineering, Open Source Security, Software Sustainability, NLP, Human Factors in Software Engineering

EDUCATION

Drexel University
Ph.D. in Computer Science
2022-Current

Azad University Karaj Branch

B.Sc. in Computer Engineering

2018–2021

EXPERIENCE

Research Assistant

PA, USA

SOAR Lab - Drexel University © 2022-Current

Freelance Android Developer

Alborz, IRN

Developed android apps as a freelancer using Java language

2020

English Teacher

Alborz, IRN
Instructed and taught students the English as a second language 2019-2020

SKILLS

• Machine Learning (Python):

NLTK

Keras

PyTorch

Scikit-Learn

Numpy

Pandas

Matplotlib

• Android Development (Java):

Android Studio

• Web Development:

HTML

Python (Flask)

SCHOLARSHIPS AND AWARDS

- Drexel CCI Travel Award 2022

 Department funding covering 50% of conference travel costs for ICSE 2023
- ACM -SIGSOFT CAPS Travel Award 2023
 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)
- GSA Graduate Travel Subsidy Award 2023
 University funding covering 50% of conference travel costs for ESEC/FSE 2023

Publications

1. Amirali Sajadi, K. Damevski, and P. Chatterjee, "Interpersonal Trust in OSS: Exploring Dimensions of Trust in GitHub Pull Requests", Proceedings of the 45th International Conference on Software Engineering (ICSE), New Ideas and Emerging Results Track, May 2023 (Acceptance rate: 22%)

2. Amirali Sajadi, K. Damevski, and P. Chatterjee, "Towards Understanding Emotions in Informal Developer Interactions: A Gitter Chat Study", The 31st ACM Joint European Software Engineering Conference and Symposium on the Foundations of Software Engineering (ESEC/FSE), Ideas, Visions and Reflections Track, Dec 2023

ACADEMIC ACHIEVEMENTS & RECOGNITIONS

• ICSE Artifact Evaluation Committee
40th International Conference on Software Engineering (ICSE 2024), Lisbon, Portugal

2024

COMMUNITY INVOLVEMENT

• Doctoral Student Association (DSA), Drexel University

2023-Current

Executive Board Member and Events Coordinator at Doctoral Student Association (DSA)

Drexel University College of Computing and Informatics