ELAHEH RAISI

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TECHNICAL SKILL

- **Languages**: Python, PyTorch, Scala, Spark
- **Fields**: Machine Learning, Deep Learning, Search and Retrieval, Personalized recommendation systems, Ranking, Transfer Learning, Learning with Weak Supervision, Learning with Limited labeled Data.

WORK EXPERIENCE

April 2024-Current: Applied researcher at eBay
Ranking and Retrieving most relevant Cost per Click items and ranking CPC items.
August 2021-December 2024: Machine Learning Engineer at LinkedIn
Personalized recommendation system, ranking.
November 2020-March 2021: Postdoctoral Researcher at Michigan State University
Multi-modal learning
July 2019-October2020: Postdoctoral Researcher at Brown University
Learning with limited labeled data, transfer learning
May-August (2018): Data science intern at PayPal.
May-August (2017): Machine learning intern at Cadence Design Systems.

EDUCATION

2014–2019: Ph.D. Department of Computer Science, College of Engineering, Virginia Polytechnic Institute and State University.
2008–2011: M.S. Department of Engineering, Science and Research branch of Islamic Azad University, Tehran, Iran. Student in Artificial Intelligence.
2001–2006: B.S. Department of Mathematics and Computer Science, Amirkabir University of Technology, Tehran, Iran. Student in Applied Mathematics.

HONORS/AWARDS

- **Best paper runner up** for the paper titled "Reduced-Bias Co-Trained Ensembles for Weakly Supervised Cyberbullying Detection," CSoNET, 2019.
- Tapia travel award from Virginia Tech, Fall 2018.
- **Best graduate student poster presentation award** at the Virginia Tech SAIC Integrated Security Colloquium, 2018.
- Received stipend bonus from Computer Science department at Virginia Tech for excellent progress, 2017.
- **Best paper award** at Learning with Limited Labeled data workshop at NIPS for the paper titled “Co-trained Ensemble Models for Weakly Supervised Cyberbullying Detection”, 2017.

- **Best paper award** at ASONAM for the paper titled “Cyberbullying Detection with Weakly Supervised Machine Learning”, 2017.