

Soroush Abbasi Koohpayegani

soroush@umbc.edu (1) 240-840-6824

csee.umbc.edu/~soroush

Education :

B.Sc. • Computer Science
Iran • Sharif University of Technology
(2013 sep - 2018 Feb)

Ph.D • Computer Science
USA • University of Maryland Baltimore County
(2019 Aug - present)



SHARIF
UNIVERSITY OF
TECHNOLOGY



UMBC

Research Interest :

- Computer Vision
- Machine Learning

Language :

- Persian(native)
- English

Papers :

- **CompRes: Self-Supervised Learning by Compressing Representations** (NeurIPS 2020) [Project Page](#)
- **ISD: Self-Supervised Learning by Iterative Similarity Distillation** (ICCV 2021) [Project Page](#)
- **Mean Shift for Self-Supervised Learning** (ICCV 2021 Oral) [Project Page](#)

Projects :

- Real-time surface tracking (2018 May - 2018 Oct)
- Real-time virtual advertisement on soccer broadcast (2018 Sep - 2019 Aug)

Experience :

- Microsoft Research Internship (2021 June - present)
- Research Assistant at Computer Vision Lab UMBC under supervision of Prof Hamed Pirsiavash (2019 Aug - present)
- Full-time Computer Vision Research Engineer at BasirTech under supervision of Prof Mostafa Kamali Tabrizi. (2018 May - 2019 Aug) [YouTube page.](#)
- Teaching Assistant : Computer Graphics (Spring 2018 - Sharif) , AI (Fall 2019 - UMBC) , Data Science (Fall 2019 - UMBC)
- Co-Founder and Developer at WhiteCo, An Android/iOS Development startup-team in Iran (2014 - 2016) [Android application.](#)