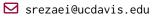
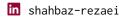
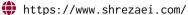
Shahbaz Rezaei



J (916) 882-9147





Google Scholar



Education

2017 – now Ph.D. University of California at Davis Computer and Information Science.

2011 – 2013 M.Sc. Sharif University of Technology Information Technology (IT).

2006 – 2011 **B.Sc. University of Science and Culture** Computer Engineering.

Research Projects

2019 – now **Deep Learning's Security & Privacy**

Publications in ICLR, CVPR, IEEE S&P

2017 – 2019 Network Traffic Classification Using Machine Learning

Publications in IEEE Communications Magazine, ICDM, ICCCN

Application of Machine Learning on health care, swine industry, etc.

Publications in JMIR mHealth and uHealth and Frontiers in Veterinary Science

2013 – 2017 Proposing and Modeling Efficient Routing Protocol for Wireless Networks

Publications in IEEE Tran. on Communications, IEEE TNSE, Computer Networks, etc.

Employment History

2022 – 2022 ML Research Scientist Internship. Summer internship at Bosch.

2017 – now **Graduate Researcher.** University of California at Davis.

Academic Activities

2016 – now Reviewer

IEEE Network Magazine, IEEE/ACM ToN, IEEE TIFS, IEEE TDSC, IEEE TETC, IEEE TGCN, IEEE TSNM, Computer Communication, IEEE WC Letters, etc.

2017 – 2017 **Teaching Assistant** UC Davis

Probability & Statistics (Prof.Dipak Ghosal).

2015 – 2016 **Instructor** University of Science and Culture (Iran)

Advanced Programming Language (C++).

2016 – 2016 **Instructor** Eyvanekey University (Iran)

Computer Networks, Network Lab, English for Computer Engineering.

2012 – 2017 **Teaching Assistant** Sharif University of Technology

Wireless Network (Dr.Gharib), Wireless Communication (Dr.Hemmatyar), Wireless Network (Dr.Hemmatyar), Network Laboratory (Dr.Kharazi).

Skills

Coding/Modules Python, C++, HTML, Larn Python, C++, HTML, Larn

ML Related Computer vision, Time series analysis, Rudimentary knowledge of NLP

Network Skill MCSE (expired in 2012), Passed CCNA, CCNP courses, LAN switching & routing

Miscellaneous Experience

Awards and Achievements

Best Graduate Researcher Award, at UC Davis.

Independent Projects

- La Koron Tuner, developing an Android app for tuning all Western and middle eastern instruments, available at cafebazaar.ir
- Irrational Metronome, developing an Android App supporting all complex and irrational rhythms, available at cafebazaar.ir