

UMER RAFI

EDUCATION

RWTH AACHEN UNIVERSITY, GERMANY

PhD Student Computer Science (March 2013 ---- February 2017 (expected graduation))

RWTH AACHEN UNIVERSITY, GERMANY

MSc Computer Science (October 2009 --- June 2012)

UNIVERSITY OF ENGG & TECHNOLOGY TAXILA, PAKISTAN

BSc Electrical Engineering (Jan 2002 --- November 2005)

CONFERENCE PUBLICATIONS

- U. Rafi, J. Gall, B. Leibe, "A Semantic Occlusion Model for Human Pose Estimation", CVPR 2015 Workshop, Boston.
- U.Rafi, I. Kostikov, J.Gall, B. Leibe, "An Efficient Convolutional Network for Human Pose Estimation", BMVC 2016 York.
- U.Rafi, J.Gall, B. Leibe, "End-to-End Correspondence Search beyond Hard Negative Mining", submitted to a conference.

EXPERIENCE

- **RWTH AACHEN UNIVERSITY**
March 2013 – Present
Researcher/ PhD Student

AWARDS

- RWTH Aachen Master Scholarship for International Students.
- Received Amazon PhD fellowship for year 2017.

RESEARCH INTERESTS

- Deep Learning
- Human Pose Estimation and Tracking from RGB data
- Machine Learning

SKILLS

- C++ , Python, Torch7, Matlab, git.