Yevgeniy Vladimirovich Reznichenko

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EDUCATION

Master of Sciences in Electrical Engineering   Expected August 2018
Marquette University, Milwaukee, WI   *GPA: 3.93*
Bachelor Degree in Electrical Engineering   May 2016
Illinois Institute of Technology   *Cum Laude, GPA: 3.78*

PROFESSIONAL AFFILIATIONS

2016-present   **Research Assistant**
                Department of Electrical and Computer Engineering, Marquette University

2017-present   **Teaching Assistant – Circuits 1 Lab**
                Department of Electrical and Computer Engineering, Marquette University

2017   **Teaching Assistant – Circuits 1 Lecture**
                Department of Electrical and Computer Engineering, Marquette University

2017   **Teaching Assistant - Algorithms**
                Department of Electrical and Computer Engineering, Marquette University

2017   **Teaching Assistant – Introduction to Programming**
                Department of Electrical and Computer Engineering, Marquette University

2013   **Support I**
                Office of Technology Services, Illinois Institute of Technology

AWARDS AND FELLOWSHIPS

2016-2018   Full Research Assistantship, Partial Research/Teaching Assistantship

2016   Best Interprofessional Project for Innovation Lane, Illinois Institute of Technology

2012-2014   Heald Scholarship, Illinois Institute of Technology

UNIVERSITY SERVICE

2017-2018   Marquette University Opus College of Engineering Open House participant

2016   Illinois Institute of Technology UNICEF member

2015   Illinois Institute of Technology MMA Club member

2014   Illinois Institute of Technology Alien Sound and Lighting member

PROFESSIONAL AFFILIATIONS

Institute of Electrical and Electronics Engineers (IEEE) Student Member

PUBLICATIONS

REZNICHENKO, Y.; GUEVARA, A. E.; MEDEIROS, H. "Improving target tracking robustness with Bayesian data fusion," *British Machine Vision Conference*, In Press, 2017.

Under Review:

REZNICHENKO, Y.; MOZHDEHI, R. J.; MEDEIROS, H. "Anomaly detection in tracking ensembles using 1D convolutional autoencoders" *IEEE International Conference on Image Processing (ICIP), 2018*

MOZHDEHI, R. J.; REZNICHENKO, Y.;SIDDIQUE, A.; MEDEIROS, H. "Deep convolutional particle filter with adaptive correlation filter for visual tracking" *IEEE International Conference on Image Processing (ICIP), 2018*

GUEVARA, A. E.;REZNICHENKO, Y.; MEDEIROS, H.;WALSH, R.:POVINELLI, R. "Hierarchical Bayesian Data Fusion for Robotic Platform Navigation," *International Conference on Unmanned Aircraft Systems, ICUAS, 2018*