Alan Wright

104 Goldenrain Cove
Winter Springs, Florida 32708
(407) 925-4004
alanwright47@gmail.com

Education

Bachelor of Science, Computer Science   2014
Graduated *Magna Cum Laude*
Minor in Digital Media
University of Central Florida, Orlando, FL

Honors

Boeing Scholarship (2013), Epsilon Pi Epsilon (2012 – 2013), Burnett Honors College Student (2010 – 2013), UCF Gold Pegasus Scholar (2010 – 2013), Dean's List (2010 – 2012), Society for Information Management Scholarship (2011 – 2012), Research Experience for Undergraduates (REU) Fellow (2012), President's List (2011 – 2014).

Research

E.G. Ortiz, **A. Wright**, B.C. Becker, and M. Shah. *"Face Recognition in Movie Trailers via Mean Sequence Sparse Representation-based Classification"*. IEEE Conf. on Computer Vision and Pattern Recognition (CVPR), 2013.

* This work addresses the difficult problem of identifying a video face track while rejecting unknown individuals. We employ a large database of still images from the Internet to perform complete video face recognition from face tracking to face track identification.

Work Experience   (references available upon request)

Software Development Engineer in Test, Cloud & Enterprise, Microsoft   July 2014
* Accepted position with focus on creating software to extend automation infrastructure.
* Responsible for building and maintaining automation systems, debugging and isolating problems in the code base and executing creative tests to ensure software quality.

Software Development Engineer in Test Intern, Business Server Tools, Microsoft   2013
* Developed internal testing tools to aid in product development and release.
* Responsible for gathering specifications, building a completely new tool and deploying the tool for use internally.

Research Assistant, CRCV, University of Central Florida   2012 – 2013
* REU Computer Vision Research.
* Developed a novel video face recognition algorithm and pipeline for publication.
* Gained team development experience with PhD student.

Teaching Assistant, Junior Knights, University of Central Florida   2011 – 2012
* Assisted in teaching an introduction to programming course to high school students.