

# Steve Bako

Curriculum Vitae (January 2017)

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CONTACT INFORMATION	410 Ellwood Beach Dr. Apt D Goleta, CA 93117 (619) 339-0523	<a href="mailto:stevebako@umail.ucsb.edu">stevebako@umail.ucsb.edu</a> <a href="http://www.ece.ucsb.edu/~sbako/">http://www.ece.ucsb.edu/~sbako/</a>
APPOINTMENTS	2012 - Present <b>Graduate Student Researcher</b> , <i>University of California, Santa Barbara</i>	
DEGREES	2013 <b>M.S.</b> , Electrical and Computer Engineering, <i>University of California, Santa Barbara</i> 2013 <b>M.A.</b> , Economics, <i>University of California, Santa Barbara</i> 2011 <b>B.S.</b> , Electrical Engineering and Computer Science, <i>University of California, Berkeley</i>	
RESEARCH INTERESTS	Computer Graphics, Computational Photography, Machine Learning, Computer Vision	
PUBLICATIONS	"Removing Shadows from Images of Documents", <b>S. Bako</b> , S. Darabi, E. Shechtman, J. Wang, K. Sunkavalli, P. Sen, Asian Conference on Computer Vision (ACCV), November 2016.  "A Machine Learning Approach for Filtering Monte Carlo Noise", N. Khademi Kalantari, <b>S. Bako</b> , P. Sen, ACM Transactions on Graphics, Vol. 34, No. 4, August 2015, (Proceedings of ACM SIGGRAPH 2015).	
EXPERIENCE	2016 <b>Research Intern (Deep Learning)</b> , <i>Pixar Animation Studios</i> 2014 - 2016 <b>Technical Consultant</b> , <i>InnoBright Technologies</i> 2015 <b>Computer Science Intern</b> , <i>Adobe Systems Inc.</i> 2012 <b>Technical Instructor</b> , <i>BMA Computer Training Solutions</i> 2010 - 2011 <b>Electrical Engineering Intern</b> , <i>Northrop Grumman Corporation</i> 2009 - 2011 <b>Undergraduate Student Researcher</b> , <i>University of California, Berkeley</i>	
REVIEWS	High Performance Graphics 2015, Journal of Electronic Imaging	
SKILLS	<b>Programming:</b> C CUDA TensorFlow Matlab Python Go  <b>Language:</b> English	C++ cuDNN Java MIPS Scheme IA-32  Hungarian
REFERENCES	Dr. Pradeep Sen Associate Professor Electrical and Computer Engineering University of California, Santa Barbara	