

Charles Dunn
27950 Elena Road
Los Altos Hills, CA 94022

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I am graduating this June with a Masters in Electrical Engineering from Stanford University. I am looking at Lytro as a place to continue my intellectual and professional progress. I have settled in to a Communication Systems concentration for my MS, but concentrated on Circuits and Devices for my BS, giving me a good mix of image processing and device physics. I hope to use a combination of many aspects of Electrical Engineering to produce a novel technology like the Lytro light field camera.

My past work included board layout, field tests, post-processing, and signal generation for GPS systems at the Johns Hopkins University Applied Physics Laboratory, and I would love to continue working in a challenging, driven environment. In four months I will have extensive depth in Electrical Engineering, along with a tremendous desire to apply my skills to create something powerful. My information theory and image and video processing classes are truly fascinating, and I would enjoy applying what I have learned while continuing to learn more. A current project involves lossy encoding of stereo images, and I am curious about image and data compression techniques being used at Lytro to store the unique, and probably highly correlated, data created by a light field camera.

I would love an opportunity to learn more about Lytro, and I would certainly be available to visit your nearby location. Do not hesitate to contact me through phone or email for any reason.

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