Dear Philip Weiss,

I'm a Geospatial Data Scientist and Software Engineer with more than 7 years of experience looking for an opportunity to apply my skills in new ways, and I'd love to bring my expertise and enthusiasm to your growing team. I have a background in earth science with a focus on remote sensing and GIS technologies. My most recent experience has been with an early-stage startup in the renewables sector, where I built image processing pipelines, developed machine learning and deep learning analytics, and created geospatial packages for production environments on AWS.

I'm excited about the possibility of creating software for hyperspectral images. Early in my career, I worked with aerial hyperspectral imagery to detect harmful algal blooms using IDL. My preferred tools for geospatial processing are Python, Rasterio and GDAL nowadays, but it would be fulfilling to apply myself to hyperspectral imagery again. I hope to have the opportunity to speak more in-depth with you about how my experience aligns with Orbital Sidekick and your mission of leveraging the untapped power of hyperspectral imagery.

Best regards,
John Dilger