

Capstone Abstract by Kai Herng Loh (CS-Econ '14)

For the final project of my undergraduate degree, I decided to build an android app. My app, Global Photo Project, inspires users to think about the world around them in a new light. Every day, new prompts are posted, and users are invited to exercise their creativity and respond to each prompt by snapping a photo, writing a caption and uploading it. After doing so, they are able to see all the responses submitted by people around the globe. The interface is fun and fast, and users can browse by photos, text, map.

Global Photo Project is available on the Google Play store at <https://play.google.com/store/apps/details?id=com.globalphotoapp.viewphotos>

This was my first android app and though it was challenging, I benefited from having a solid grasp of Java from CS15, CS32 and some of my own projects. I learned everything by reading questions and answers on StackOverflow and took an online android development tutorial on Coursera. It was a fulfilling experience because I designed and developed it all by myself. I am grateful to my advisor, Jeff Huang, who continually inspired and challenged me.