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| Title of workshop: |
| Python Pi Camera: Getting the most of your Raspberry Pi camera module with Python |
| Skill Level |
| beginner - intermediate |
| Duration of workshop: |
| 90 mins |
| Details: |
| We will start with getting the camera module to work with python and setting up the pi with all of the required packages.  After that we will write several programs starting with a simple camera viewer, then adding various effects and filters. We will then move onto videos and hosting our own live-stream camera feed on our own website! |
| Preparation and Equipment: |
| You'll need the following:  Raspberry Pi camera module if you have one (there will be some for people without)  Raspberry Pi model B with SD card with Raspbian loaded onto it  Mouse, keyboard & power adaptor or laptop |
| Any other information: |
| N/A |
| Expected Expenses: |
| I don't think there will be any beyond the camera modules already ordered |
| **Name of workshop facilitator:** |
| Ben Marshall |