

The diagram consists of two ovals. The left oval contains the text 'source code:' followed by 'for key in filtered_fastq_dict:'. The right oval contains the text 'filtered_fastq_dict' followed by 'Read' on a new line. This suggests that the source code is iterating over the keys of the 'filtered_fastq_dict' dictionary, which maps keys to 'Read' objects.

```
source code:  
for key in filtered_fastq_dict:
```

```
filtered_fastq_dict  
    Read
```