

**JUNIOR**

# IMAGE QUALITY ENGINEER



## JOB DESCRIPTION:

- Use statistical methods to analyze image quality data and generate reports and presentations
- Test against objective image quality metrics for characterizing image quality for various human and machine vision applications
- Identify and root cause image quality and performance issues
- Design and implement manual and automated test cases to check the quality of image processing products and their features
- Perform tuning and optimization of hardware image signal processors and software imaging algorithms to improve overall camera quality



## JOB REQUIREMENTS:

- Bachelor's degree in a technical discipline (Mathematics, Physics, Computer Science, Imaging science, Optical Science, Engineering)
- Creative with strong sense and eye for details
- Flexible (ability to adapt to changing priorities and multiple tasks)
- Fast-Learner (ability to learn new fields)
- Good command of English, both written and spoken



## ADVANTAGES:

- Good presentational skills - both internally and externally
- Good knowledge in common programming basics
- Scripting experience (e.g. Perl, Python, Shell) and with Android/adb commands

### PROGRAMS USED:



CHROMATIX



MATLAB



FASTSTONE



GIMP

### HARDWARE USED:



intel  
Movidius



arm  
NXP



RENEASAS  
Qualcomm