

## Senior Software Engineer, Image Quality Group - GoPro

### Company

GoPro makes the world's most versatile cameras, enabling people to capture immersive and engaging photo and video content during their favorite activities. GoPro's HERO lines of wearable and gear mountable cameras are used collectively by more consumers, professional athletes, and video production professionals than any other camera in the world. Based in San Mateo, California, GoPro's products are sold in over 100 countries worldwide and at GoPro.com. GoPro offers a fun and fast-paced work environment with passionate and motivated people who have a drive to learn, innovate and succeed.

### Position

GoPro is seeking a top tier candidate for software engineer role. This position will develop and manage a complex suite of applications that are used to measure, analyze and improve the image quality of GoPro's camera product line. Software Engineer will be responsible for designing and developing software for the Image Quality Suite, which helps the image quality team in evaluating, characterizing, and validating all aspects of the camera system architecture. The ideal candidate should have knowledge of and experience in DSP and Image processing algorithms.

### Responsibilities

- Design and develop software applications for the Image Quality Suite
- Obtain specifications and generate API frameworks
- Create and manage complex code bases
- Interface with image quality team, as well as other teams in engineering as needed
- Occasionally interface with ISP and lens vendors
- Light travel when needed

### Requirements

- B.S. or M.S. in Computer Science, Electrical Engineering, or related fields
- 7+ years of direct industry experience (B.S. + 5 years) in production environments
- Expertise in C, C++, MatLab, Javascript/Actionscript, Object-oriented design, Scripting languages
- Ability to write complex software applications independently on all platforms
- Experience in working with firmware APIs and low level frameworks
- Knowledge of and experience in DSP and Image processing algorithms
- Ability to work well individually and within groups
- Strong interpersonal communication skills

GoPro is an Equal Opportunity Employer.

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