

# CYIENT

## Camera Image Quality Evaluation Software Developer

### 募集職種

採用企業名  
CYIENT株式会社

求人ID  
1490429

業種  
自動車・自動車部品

雇用形態  
正社員

勤務地  
神奈川県

給与  
経験考慮の上、応相談

更新日  
2024年12月17日 02:00

### 応募必要条件

職務経験  
6年以上

キャリアレベル  
中途経験者レベル

英語レベル  
ビジネス会話レベル

日本語レベル  
ビジネス会話レベル

N2 and above

最終学歴  
大学卒：学士号

現在のビザ  
日本での就労許可が必要です

### 募集要項

**Position:** Camera Image Quality Evaluation Software Developer

**Location:** Totsuka

**Language:** N2 and above

### Job Description:

#### Responsibilities

- Develop and maintain software applications for evaluating camera image quality metrics (e.g., sharpness, noise, color accuracy) using Linux C/C++
- Collaborate with hardware engineers to understand camera functionalities and capabilities
- Conduct research and independently define technical specifications and detailed design documents
- Work with camera ISP (Image Signal Processor) to control and configure image acquisition settings
- Debug and troubleshoot software issues using embedded development boards
- Create comprehensive verification lists and test plans to ensure software functionality

## スキル・資格

**Qualifications:**

- Bachelor's degree in Computer Science, Electronics, or a related
- Minimum 5+ years of experience in embedded systems development using Linux C/C++
- Strong understanding of image processing principles and algorithms
- Experience with camera hardware and ISP control is a plus
- Proven ability to research, analyse technical specifications, and work independently
- Excellent problem-solving and analytical skills
- Experience in creating functional specifications and detailed design documents
- Experience debugging software using embedded development boards
- Experience with creating verification lists and test plans

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**会社説明**