

# 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11月19日 01:00

### 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**