

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
2025年04月01日 11:00

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

会社説明