

ML Ops/Embedded Systems expert Engineer

Job Description:

PureLogics is looking for an experienced **ML Ops/Embedded Systems expert Engineer**.

Responsibilities:

- Help to build edge AI theft deterrence software from scratch to supplement existing AI theft detection systems
- Help to build future iterations of the edge AI theft deterrence system
- Experiment with and deploy off-the-shelf and custom ML and AI models for theft detection/deterrence
- Work closely with cross-functional teams to ensure seamless integration of the edge AI theft deterrence prototype into existing security and surveillance systems.
- Analyze data generated by the edge AI theft deterrence system to identify patterns, trends, and potential areas for improvement.
- Implement optimization strategies based on data insights to enhance the efficiency and accuracy of theft detection algorithms.
- Create comprehensive documentation for the developed AI models, algorithms, and system architecture.
- Design and execute rigorous testing procedures to validate the effectiveness of the edge AI theft deterrence system under various scenarios.
- Implement a continuous evaluation process to identify potential vulnerabilities or weaknesses in the system and proactively address them

Requirements:

- Must to have: **Embedded systems experience,ML Ops,worked with camera security related stuff**
- Need to have: Python, Unix/Linux skills
- Need to have: Very smart, reliable, self-starter, independent and an excellent problem solver
- Nice to have: 5+ years of minimum total experience
- Nice to have: 2+ year of start up experience
- Nice to have: Edge devices at scale, Computer vision or machine learning, Dev Ops,, Network engineering, video systems/engineering, entrepreneurial or work on side-projects or programming after hours

Experience: Minimum 5 or plus years