Senior Computer Vision Engineer
Competitive Compensation & Remote/Flexible Work Options

About Mariner
Mariner builds and deploys production-grade deep-learning systems for manufacturing applications. We believe that machine learning and deep learning are poised to transform the manufacturing industry, delivering better quality, higher uptime, lower operating costs, and reduced environmental impact. To achieve this, we are committed to empowering our customers with state-of-the-art deep learning models, deployed on robust and reliable infrastructure, and controlled through intuitive and highly functional user interfaces.

Responsibilities
- Work with customers to label and clean datasets
- Train Deep Learning models to meet performance requirements
- Contribute to Mariner's Machine Learning codebase
- Present and clearly explain model results to customers
- Integrate with various cameras vision controllers and perform needed testing and debug
- Produce high quality internal documentation

Requirements
- 5+ years Data Science/Machine Learning experience
- University level degree or equivalent experience in related subject
- Highly proficient in Python, Jupyter, data visualization using matplotlib or equivalent
- Proficient in PyTorch or Tensorflow
- Excellent communication skills
- Experience with version control systems & unit testing
- Experience working with databases
- Experience with Linux & Docker
- Experience in software architecture and engineering
- Positive, client and team success-oriented personality
- Strongly detail orientated, organized, and analytical
- Willingness to travel to client locations when necessary

Nice to Haves
- Experience with fastai, nbdev

Blurb
Mariner builds and deploys production-grade Deep Learning systems for manufacturing applications. We believe that machine learning and deep learning are poised to transform the manufacturing industry, delivering better quality, higher uptime, lower operating costs, and reduced environmental impact. We're hiring a remote Senior Computer Vision engineer contribute to our fastai/nbdev automl stack and train, deploy, and communicate Deep Learning models for various customer applications & projects. Open and collaborative culture, competitive benefits & salary. Please reach out to josiah.laivins@mariner-usa.com to learn more.