

**About steg.ai**

steg.ai's mission is to protect and authenticate digital media. We do it by writing software that uses AI technology to watermark digital media. Our watermarks are invisible to humans, but detectable by our proprietary algorithms.

Founded in 2019, steg.ai is a National Science Foundation (NSF) and investor-funded startup based in Orange County, California. Our machine learning team currently consists of 3 PhDs in Computer Vision.

We are looking for a highly motivated machine learning scientist with a passion for groundbreaking AI technology for watermarking, steganography, or media provenance.

**Job Description**

You will work with the machine learning team to design and implement state of the art deep learning algorithms for steganography with digital media (e.g. images, video, etc.), and work with the engineering team to deploy these algorithms to mobile, desktop, and cloud platforms.

Scope of Responsibility:

- Collaborate with machine learning team to develop and implement novel steganography algorithms with deep learning
- Collaborate with the engineering team to deploy models to customers
- Benchmark new models versus older models
- Disseminate findings to the team via written reports and oral presentations

**Required Qualifications**

- Expert with PyTorch and training and testing deep learning models
- Familiarity with dataset collection/curation for training deep networks
- Strong collaboration, communication, and organizational skills

**Bonus Qualifications**

- Familiarity with steganography and watermarking technologies
- Familiarity with image/video compression algorithms
- Computer Vision/Machine Learning publications in CVPR/ICCV/Neurips/etc
- Experience with deploying machine learning models to customers via mobile, desktop, or cloud service platforms

**To apply, send your resume/cv to [careers@steg.ai](mailto:careers@steg.ai)**