

Job Announcement: Computer Engineering Intern with Focus on Machine Learning

Company: **Artificial Engineering s.r.l.**

Location: **Naples, Italy (remote)**

Type: **Paid Internship**

Duration: **6 months**

Application Deadline: **October 15th 2023**

About Us:

Artificial Engineering is a pioneering technology company at the forefront of innovation in the field of computer engineering and machine learning. We specialize in developing advanced solutions that leverage artificial intelligence and machine learning techniques to transform industries and enhance user experiences. Further info on our website <https://artificial.engineering>

Position Overview:

We are seeking a motivated and passionate Computer Engineering Intern with a strong focus on machine learning to join our dynamic team. As an intern, you will have the unique opportunity to contribute to groundbreaking projects, gain hands-on experience, and work alongside industry experts who are committed to pushing the boundaries of technology.

Key Responsibilities:

- Collaborate with the machine learning team to design, implement, and optimize convolutional neural networks (CNNs) for various image analysis tasks.
- Assist in preprocessing and augmenting image datasets to improve model performance and generalization.
- Work on feature extraction, data labeling, and dataset curation to support machine learning projects.
- Research and stay up-to-date with the latest advancements in CNN architectures, image analysis techniques, and related technologies.
- Participate in brainstorming sessions and contribute innovative ideas to solve complex technical challenges.
- Collaborate with cross-functional teams to integrate machine learning solutions into real-world applications.

Qualifications:

- Degree or enrollment in a Computer Engineering, Computer Science, or related program at a recognized university.
- Strong foundation in machine learning concepts, with a focus on CNNs and image analysis.
- Proficiency in programming languages commonly used in machine learning, such as Python.
- Familiarity with popular machine learning frameworks like TensorFlow, PyTorch, or Keras.
- Excellent problem-solving skills and a proactive approach to learning and experimentation.
- Full professional communication skills in English, both written and verbal. Proficiency in Italian and/or other languages is a plus.

Benefits:

- Competitive internship stipend.
- Exposure to cutting-edge projects and technologies in the field of machine learning.
- Mentorship from experienced professionals in the industry.
- Opportunity to contribute to real-world projects and see your work in action.
- Networking opportunities with experts and peers in the tech industry.
- Potential for future employment opportunities upon successful completion of the internship.

How to Apply:

If you're excited about the prospect of contributing to groundbreaking machine learning projects and gaining invaluable experience, we encourage you to apply! Please submit your *curriculum vitae*, a cover letter outlining your relevant experience and motivation for applying, and any relevant project or portfolio work to info@artificial.engineering. Please include "Computer Engineering ML Internship Application" in the subject line.

Join us in shaping the future of technology and unlocking the potential of machine learning to drive innovation. We look forward to reviewing your application!

Artificial Engineering is an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity or national origin, and will not be discriminated against on the basis of disability.