

Company :1stzoom

Company Name :1stzoom

Nature Of Business :Computer vision+AI; Edge Computing

Designation :Summer Internship

Tentative Job Location :Remote

Data Science Intern: 1stZoom

OVERVIEW & IMPACT

Candidate will conduct research and development using deep learning tools and methodologies in areas of computer vision and remote sensing. Candidate will work as part of a team on the system design, implementation, and verification of data processing pipelines and algorithms for emergent scenarios in computer vision and machine learning with an emphasis on learning how to become an effective contributor to an innovative engineering team.

JOB RESPONSIBILITIES

- Description :
- Learn and implement machine learning and deep learning algorithms to solve novel computer vision problems using existing infrastructural building blocks.
 - Rapidly develop computer vision and image processing applications in Python or other applicable languages.
 - Coordinate with other engineers and technical experts in developing machine learning algorithms to learn information from the collected data and focus on delivering and end to end data processing and learning pipeline.

REQUIRED SKILLS

- Strong analytical and problem-solving skills and willingness to learn.
- Expertise in signal processing, computer vision, image processing, deep learning, and/or machine learning.
- Python, C/C++ skills and hands-on ability to use and extend popular deep learning frameworks.
- Bachelors Degree in a Computer Science or Electrical Engineering with experience or M.Sc. degree.

	Program	AE	BSBE	CE	CHE	CSE	EE	ES	ME	MSE	PHY	CHM	MTH	ECO	DES	IME	CGS	HSS	EEM	MSP	NET	PSE	Stats
Eligibilty :	BT	Yes	Yes	Yes	Yes	Yes	Yes	--	Yes	Yes	--	--	--	--	--	--	--	--	--	--	--	--	--
	BS	--	--	--	--	--	--	Yes	--	--	Yes	Yes	Yes	--	--	--	--	--	--	--	--	--	--
	MT	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	--	--	--	--	Yes	--	--	Yes	Yes	Yes	Yes	--	--
	DoubleMajor	Yes	Yes	Yes	Yes	Yes	Yes	--	Yes	Yes	Yes	Yes	Yes	Yes	--	--	--	--	--	--	--	--	--
	dual	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	--	--	--	--	--	--	--	--	--
	dualB	Yes	Yes	Yes	Yes	Yes	Yes	--	Yes	Yes	Yes	Yes	Yes	Yes	--	Yes	--	--	Yes	--	Yes	Yes	--
	dualC	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	--	--	--	--	--	--	--
	Mdes	--	--	--	--	--	--	--	--	--	--	--	--	Yes	--	--	--	--	--	--	--	--	--
	MBA	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Yes	--	--	--	--	--	--	--
	Phd	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	MSc	--	--	--	--	--	--	--	--	--	Yes	Yes	Yes	--	--	--	--	--	--	--	--	--	Yes
	MSR	Yes	Yes	Yes	Yes	Yes	Yes	--	Yes	Yes	--	--	--	--	--	--	Yes	--	--	--	--	Yes	--

Cost to Company :Unpaid internship

Package Details :While this is an unpaid internship, you will have the ability to work on real world problems and see your code and models live in production environments and making a difference in real world scenarios such as public health and national security

Bond :False

CPI CutOff :0.0

Medical Requirments :None

Resume Shortlist :True

Resume Shortlist Criteria: N/A

Aptitude Test: False

Group Discussion: True

Group Discussion Duration: 1 hour

Group Discussion Strength: NA

Technical Test: False

Technical
Interview:
HR
Interview:
Additional
Information:

False

False