

The Environmental Center Of Remote Sensing (TECRS) is hiring for a

Research Associate as Remote Sensing Developer

Job description

At TECRS, we develop remote sensing technologies for geospatial projects in various fields. Such as urban & regional planning, agriculture, infrastructure, transportation, water, and desert environment. We focus on open-source GIS software with OGC standards, as a way to develop such technologies

Qualifications and Experience

Master's Degree or equivalent in Computer Science, Software Engineering, or related fields, At least one year experience in software development, Experience in the geospatial solutions and preferably remote sensing, Experience in developing and implementing AI algorithms and models, Knowledge of computer networks and protocols, Experience in the project and team management as a plus

Skills and Capabilities

Strong Python programming skills, Good understanding of machine learning and computer vision, Remote sensing experience as a strong plus, Familiarity with edge computing and embedded systems, Deep learning framework experience, including TensorFlow and Keras, Proficiency in object detection algorithms, Technical management of the R&D projects, vendor management as a plus, Excellent communication and collaboration skills, Ability to work in a team and under tight deadlines

Key Responsibilities

Managing the project teams, Implement the system on object detection, Integrating systems through the IoT devices and image analytics, Developing the monitoring system dashboard which contains of map, real-time tracking data, and real-time video analytics, Provide technical support to the project team and stakeholders, Collaborate with a research team on the integration of the models into existing systems

If you are interested in this position, please send your CV to my mail

Sultan AlSultan

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I am now in Tartu for FOSS4G Europe 2024, please telegram me.