**Open Positions:**

1. **Computer Vision Engineer**

**Description**

InifinityAR is looking for a Computer Vision Engineer to join the algorithm team. The company develops cutting edge technology in the area of augmented reality, with focus on see through glasses applications.

The algo team develops and implement  InfinityAR’s core algorithms .The algo team member will establish robust algorithms from concepts and implement them on various platforms

**Required skills**

* MSc (a must) /PhD in computer vision  field from leading universities .
* S MATLAB & C++ experience is a must
* 2+ years of experience as an algorithm engineer.
* Academic or industrial background in at least one of  the following fields:
  + Tracking
  + SLAM
  + Multiple view geometry.
  + 3D reconstruction

1. **Computer vision researcher**

**Description**

InifinityAR [A start-up] is looking for a Senior Computer Vision Applicative Researcher to join the CTO group. The company develops cutting edge technology in the area of augmented reality, with focus on see through glasses applications.

The CTO group develops InfinityAR’s algorithms, starting from theoretical research to working concepts.

**Background**

MSc or Ph.D in Computer Science / Electrical Engineering / Math with at least 2 years industry experience.

**Required expertise**

Option 1

Very experienced in Computer Vision, focusing on:

3d reconstruction, SLAM, object recognition, segmentation. Familiarity with deep learning - an advantage.

Option 2  
Experience with various deep learning tasks, at least some relating to computer vision.

**Other**

* Creative and problem-solver
* Startup mentality
* Independent
* Knowledge of Matlab and/or open CV

1. **Estimation / Computer vision Engineer**

InfinityAR is a leader in the field of augmented reality, developing cutting edge technology. It is focused on see through glasses applications, to create holograms that blend seamlessly and correctly into the physical environment.

**Description**

InifinityAR is looking for a sensor fusion engineer to join the algorithm team, which develops and implement InfinityAR’s core technology. The engineer will participate in development and implementation of algorithms in the area of model based sensorfusion to combine Computer Vison, inertial navigation, and other types of information as a part of the company's overall solution. The following is the list of the most common tasks for this goal: models and algorithms developments, analysis via analytical considerations, simulations, and real-life tests data. The work will be based on cooperation with well qualified professional team.

**Required skills**

* MSc (a must) /PhD in CS/EE/Math/Eng. from leading universities.
  + 3+ years of experience as an algorithm engineer in fusion / estimation
* Strong Matalb & C++ experience
* Very good analytical & Math skills.
* Willingness to learn and experiment
* Team player with startup mentality.

**Desired skills**

* Strong background in linear algebra, statistics, dynamics systems, statistical dynamics models.
* Knowledge in inertial navigation
* Knowledge in estimation algorithms: Kalman filter, parameter estimation