



ANTISHOCK

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## **Image algorithms engineer with background in medical imaging – project oriented job**

### **About us:**

AntiShock is an early stage start-up in the digital health domain, developing a personalized fluid management system. The solution based on a unique sensor, proprietary mechanics, and a processing apparatus. The company raised its pre-seed funding and is based in the Haifa Life Sciences Park.

### **Job description:**

We are looking for a project-oriented employee with a part time future option, talented, highly motivated candidate with a background in image processing, with experience in MATLAB/python. This is an exceptional opportunity to be part of a challenging image processing project, refining image and signal algorithms from current company's pre-clinical trials.

### **Responsibilities include, but are not limited to, the following:**

- Design and refine current algorithms.
- Implement new algorithms based on literature.
- Build estimation algorithms with a very noisy environment.
- Be a part of on-going pre-clinical trials R&D

### **Job requirements:**

- Electrical/Biomedical/Computer Science BSc – a must
- Image processing experience – a must
- Familiarity with medical data and medical devices - an advantage
- MSc in image processing – an advantage
- Technological unit/industry experience – an advantage
- Great interpersonal skills
- Will to learn, big thinking and giving an extra mile.
- Flexibility and ability to work in a dynamic and diverse environment
- Strong interest in the medical/healthcare domain

**Applications and inquiries should be sent to: [yokhai@antishock.co](mailto:yokhai@antishock.co) /  
[dmitri@antishock.co](mailto:dmitri@antishock.co)**