

Designer/System engineer

Job description:

- Design / system engineering with relation to algorithms in the biological field / imaging and signal processing
- Design and implementation of algorithms related monitoring of cardiovascular performance (e.g. ECG, blood pressure, ultrasound)
- Design and hands-on participation in experiments and data analysis

Requirements:

- B.Sc., M.Sc. in Bio-Medical Engineering (Signal Processing and Control) or Electronic Engineering or Physics
- Expertise in System Engineering - preference
- Prior experience with physiological signals processing like Pressure, ECG, EEG - advantage
- Ability to design, conduct, and analyze complex benchtop experiments
- Expertise in the modelling and analysis of data
- Experience with Python – advantage

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העבודה באזור השרון