The Company:

We're a small hardware-software company building exciting technologies, seeking an innovative Software Engineer with strong emphasis on ML (Machine Learning) and DSP (Digital Signal Processing) to join a growing, venture funded Startup company with future operations in Macedonia, Greece.

You:

You're a young talented and very hard working Software Engineer with strong emphasis on ML and DSP, keen to work in a small team forming our startup, undertake various tasks from a broad range, from engineering to business perspective, and passionately drive the project to success. With exceptional programming skill, great intuition, Can-Do approach towards every problem, very passionate about his craft and a team player. You want to develop novel machine intelligence algorithms on time-series data that will be at the core of our next-gen analysis for our Wearable Computing technology. You'll work with our small, dedicated team of Software and Analytics experts to solve difficult problems, meet tight deadlines and develop great software. If you know probabilistic graphical models like no other and can do Fast-Fourier transform in your sleep, then this job may be for you!

Responsibilities:

- Develop novel application-based machine learning algorithms
- Implement state-of-the-art machine learning techniques in parallel to the methods implemented by our team
- Performing a series of test runs to validate the implemented machine learning algorithms
- Running and analysing the data collection procedures and outcomes
- Other duties as required

Required Skills:

- Proficient in English
- Good communication skills
- Enthusiastic about working on and developing cutting edge technology
- Strong theoretical knowledge on statistical machine learning schemes
- Experience implementing Probabilistic Graphical Models (PGM), Dynamic Bayesian Networks (DBN), or Hidden Markov Models (HMM)
- Experience analysing one kind of time-series data such as EMG, ECG, EEG, or MMG signal
- Experience working with large datasets
- Excellent coding skill in Matlab and one or more of: Java, C, Python, or Go
- Experience designing, building, and shipping software that's used by real people every

day (i.e. not just internal / corporate tools!)

Nice to have:

- Experience with experiment design and data collection on human participants in a controlled environment
- parallel programming and/or distributed computing
- Great at parallel programming and/or distributed computing
- Experience working in a multidisciplinary team environment is an asset
- Experience with Data Visualization software (Processing.js, or D3.js etc.)

Education:

- BSc in EE/CS required, MSc preferred, with a focus on Software Engineering and Machine Learning

Even if you are inexperienced or a bit lacking in some areas. You can make it up, with your ability adapt, learn quickly, passion and solid education background. If you are passionate to succeed and want to be a part of something very special, then we strongly suggest sending your CV and cover letter.

Job Overview:

Job Title:	Software Engineer
Location:	Macedonia, Greece
Duration:	At least 9 months
Employee Type:	Full-Time
Email:	stordopoulos@gmail.com
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