Chief Technology Officer (CTO)

(Liège, Belgium)

Company description

Phasya aims at becoming a global leader for the detection and prediction of physiological and cognitive states (e.g. drowsiness, stress, etc.) that influence the human performances.

Phasya develops software for monitoring physiological/cognitive states from the analysis of human body data (e.g. eye images, heart rate, etc.). Our technologies can be used in various applications related to safety in transportation and industry, medicine, education, gaming, etc.

Phasya is a spin-off of the University of Liège. Our company is awarded as an "Innovators Under 35" by the MIT Technology Review, is listed in the "2015 TiE50 Top Startup", and in the "50 best Belgian startups to invest in". Furthermore, we are selected by the famous accelerator Plug and Play in Silicon Valley for its Mobility program.

Position

As a member of the executive committee, you manage the technical development of our software and identify new development opportunities according to our R&D and product roadmap. You collaborate closely with our Chief Scientific Officer (CSO) who manages the innovation and the products roadmap.

- You manage the software architecture as well as the software development roadmap.
- You manage software development projects.
- You lead the implementation of tools and methods for the software development.
- You monitor technological trends and identify new development opportunities.
- You define and manage the QA to meet the market and client standards.
- You manage the technical relationships with the clients and the technical developments.
- You support the commercial team, notably for the technical offer.
- You take part in the executive committee for defining the strategy, the product specifications and the R&D roadmap.
- You actively support the software engineers and take part in programming if necessary.

Profile

- Master or PhD in Electrical Engineering and/or Computer Science, or equivalent.
- You are keen on the startup environment and its dynamic.
- Minimum 10 years of hands-on experience in software development.
- Minimum 3 years of industrial experience in project management of software development (including team, planning, risk, and budget management).
- Good skills in C and C++
- Good technical skills and knowledge in embedded systems
- Good knowledge of tools, practices and standards for software development.
- Good knowledge of English (reading, writing, speaking).
- Experience with processing videos of a person's face & analyzing facial expressions is a plus.
- Experience in artificial intelligence and/or computer vision is a plus.

We offer a strategic position in a high-potential company on the international market.

Contact

Phasya
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