Head of Software Development
Start date: flexible

About Us
VAY is a VC-backed start-up that specializes in computer vision and AI technology solutions. We have developed reliable and precise software solutions for human motion analysis based on computer vision. With our technology, our clients can integrate human motion analysis into their existing or new applications in the area of sports and health to empower people to become healthier through live coaching on form and movements from our AI. With our versatile software, we are expanding fast to various sports and health-related applications.

Your Peers
We are young, entrepreneurial and want to achieve great things. We move fast and enjoy working with smart people who not only have the potential to keep pace but also challenge us and teach us new things. We want our whole team to grow personally as well as professionally and thoroughly enjoy their time at work.

Your Future Role
As the lead developer at VAY, you will be immersed in an early-stage start-up. This means you can have a big impact on evolving technologies and the team. With great impact comes great responsibility, rewarded with a substantial amount of equity. You will lead the software architecture and engineering team to improve and extend our technology.

Your main responsibilities include the following:
- ➤ Lead and manage the growing software development team (+7 FTEs)
- ➤ Oversee and manage all software projects including quality assurance
- ➤ Oversee the analysis, enhancement, and retraining of computer vision models
- ➤ Accountable for the on-time and to quality delivery of software development projects
- ➤ Develop and deliver the strategic technological vision and direction for VAY
- ➤ Define short- and long-term development strategy plans and infrastructure
- ➤ Work closely with product management to help shape the future of the company
- ➤ Take an active part in the software development process

Your Skills & Abilities
- ➤ Analytical capacity with great attention to detail and capability of explaining concepts
- ➤ Hands-on coding experience in multiple industry-standard languages (e.g. C#, C++, Python)
- ➤ Good understanding of and hands-on experience with Deep Learning
- ➤ Hands-on knowledge of DevOps (e.g. Version Control, CI/CD)
- ➤ Strong knowledge of engineering best practices
- ➤ Experience managing and growing a team of software developers is a plus.
- ➤ Ability to think and execute autonomously, and a high degree of self-motivation
- ➤ Fluency in English, German or any other language is a plus
- ➤ Ability to quickly adapt to new situations
- ➤ Entrepreneurially minded, flexible and very strong team player

Your Benefits

Join us on this exciting journey and gain valuable experience leading a young and innovative team! You will get to enjoy the amazing world of start-ups with driven people wherever you go, be it with our clients' innovation teams or at fairs and events.

In our office, located within 2 minutes walking distance from Paradeplatz & Lake of Zurich, you will not only constantly learn new things and have the possibility to build up the team, but also have a lot of fun working with awesome like-minded people. And not to forget the lunch in our exquisite canteen or a sundowner on the rooftop. We nourish a culture of transparency and involvement, and therefore offer all permanent employees a stake in the company.

We would be thrilled to receive your application! Send us an email with your CV and approx. 200 words about "*why I would be a good fit for VAY*" to apply@vay.ai.