TRILTE | World's Smallest Projection Display

We are a worldwide leading provider of laser beam projection displays that enable tech giants from Silicon Valley to Asia to unlock their next Augmented Reality revolution.

To successfully continue our growth ambitions, we are looking for a

Senior Software Engineer (full-time)
(f/m/d)

Within our innovative and expanding team of experts as a Senior Software Engineer, you will play a key role in the development and optimization of software to drive laser beam scanner systems. Your responsibilities will include the creation of a video pipeline on modern host systems utilizing GPU acceleration. Take part in developing and improving the system architecture of current and future laser beam scanner systems. You will work in a collaborative and dynamic environment, applying your expertise to design, implement, and optimize software that powers our state-of-the-art laser scanning solutions.

Your responsibilities:

- Design and develop software for controlling and driving laser beam scanning systems using C++.
- Develop real-time algorithms to ensure precise and efficient operation on target system.
- Collaborate with cross-functional teams to integrate software components into our laser scanning products.
- Debug, test, and maintain software to ensure reliable and robust operation.
- Identify and address software-related issues delivering timely and effective solutions.
- Contribute to the documentation and training materials for the developed software components.

Your qualifications:

- At least 4 years of experience in cross-platform software development.
- Strong command of C/C++ programming for embedded systems.
- Solid working knowledge of Linux and Android.
- Background in embedded development is a strong plus.
- Knowledge of cross-platform embedded development and Verilog is a plus.
- Strong problem-solving and debugging skills.
- Excellent communication and teamwork abilities.
- Proven ability to work in a fast-paced, innovative environment.
- Good knowledge of spoken and written English.

Your benefits:

- Be part of a young, ambitious and international team with a flat hierarchy structure, with great team spirit and creativity.
- Work in a startup-like culture, with room to develop new ideas for innovation.
- Drive intensive co-operation with international and reputable electronics companies, working on exciting projects.
- Enjoy excellent development opportunities, continuously develop skills according to individual strengths and benefit from our proven mix of on-the-job training and external educational opportunities.
- We care about our country's climate – take advantage of a bicycle through the Job Rad program.
- Keep fit with our gym membership.
- Participate in our regular company and team events.
- We have a great company location - headquarters in the center of Vienna (1040).
- We offer a competitive salary, dependent on qualifications and skills.
- Flexible working hours and possibility for home office.

Headquarter Vienna
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We invite you to join TriLite for a unique learning and working experience, with great potential for growth in an innovative environment.

Applicants must have work permission for Austria/EU.
Please email your CV to hr@trilite-tech.com, with reference to the job title.
No cover letter is required. We are looking forward to receiving your application.