



Danzer is looking for a

DATA SCIENTIST (f/m)

at our office in Kesselsdorf (near Dresden), Germany.

PROFILE

Danzer has developed highly innovative, ground-breaking digital vision tools for the hardwood industry and wants to improve the new tools further, speed up global implementation and broaden the spectrum of its application across the entire range of hardwood products. To this end, our global IT research and development team is looking for an algorithm expert to develop and apply algorithms for real time computer-based vision systems used in the manufacturing of wood products.

You will be part of a small and highly qualified, global team that designs and develops custom systems and applications using Microsoft Visual Studio.Net (C++, c#) and SQL. You are contributing to implementation and support of the developed systems. The applications created interface to other electronic equipment and devices involved in the manufacturing process to control PLCs and other control units.

You are capable to develop state-of-the-art analytical methods like Machine Learning, Pattern Recognition, Neural Networks, Recommendation algorithms to solve business problems and optimize outcomes. You are familiar with standard statistical tools.

KEY JOB ELEMENTS

- Working as part of a global IT research and development team to develop vision based systems.
- Ability to develop complex mathematical algorithms and apply them to vision system applications.
- Engineering experience with various vision based devices, (e.g. cameras, laser units, x-ray), and the ability to integrate those into systems in various landscapes.
- Research and test new technologies in the field of vision systems.
- Provide support and maintenance on the installed systems.
- Manage assigned activities, deliverables, status communications, and schedules within the scope of a project.

REQUIREMENTS

- Curiosity and creativity to develop state-of-the-art systems that change industry standards.
- Bachelor's Degree in Mathematics, Physics, Engineering or Information Technology.
- Experience in machine learning, data analysis and image processing.
- Knowledge of object oriented development using C++, c#, SQL and Microsoft Visual Studio.Net.
- Knowledge of vision hardware devices (such as cameras, or lasers).
- Willingness to understand customer requirements and translating them into specifications and code.
- Capacity to handle and prioritize multiple tasks and meet deadlines.
- Ability to work well in a team environment and working collaboratively with other departments.
- Willingness to travel up to 20% of the time.
- Fluent English.

We are looking forward to your application, which should include your CV, your diplomas, your entry date and your expected salary. For your application, details and questions please contact Gerold Hasel: gerold.hasel@danzer.com