

exocad is a leading dental software company, continuously pushing the boundaries at the forefront of digital dentistry. Founded in 2010 as a spin-off of the world-famous Fraunhofer Institute for Computer Graphics Research and now part of [Align Technology](#), we develop CAD software solutions for the dental industry. Labs and clinics in more than 150 countries rely on our software portfolio to design and create both functional and esthetic dental restorations. Find out more about us and our products at [exocad.com](https://www.exocad.com).



To strengthen our information security team in Darmstadt we are looking for you as

Senior Software Engineer (m/w/d)*

We are looking for a resourceful and result-driven software engineer to join a team of passionate engineers dedicated to transform the orthodontic world with the Invisalign product. The work includes developing 2D and 3D software tools, discussing requirements with internal customers, conceiving and implementing 3D and image processing algorithms.

The ideal candidate will thrive in a highly collaborative environment; have an interest in product engineering and takes pride in delivering high quality software in a fast-paced environment.

The main tasks may include

- Implement the new functionality as a part of medical device production process.
- Analyse and improve existing algorithms, support lifecycle of CAD/CAM company software products.
- Implement logging, monitoring and interaction with different APIs for ML services.
- Create documentation, such as functional specifications or design documents.
- Collaborate with SQA team to ensure high quality of the software delivered.

The personal requirements

- Good knowledge of C++ and/or Python (2+ years as developer)
- Knowledge of computational mathematics, linear algebra and analytic geometry
- Experience in 3D development will be a plus
- Experience in image processing/machine learning areas will be a plus
- Experience in RESTful services will be plus
- Good command of written and verbal English
- German language will be a plus

What we offer you

- Exciting and varied tasks in a dynamic and growth-oriented software company
- Flat hierarchies and efficient decision-making processes
- A positive working atmosphere that promotes both individual freedom and responsibility
- Strong team spirit and very good working atmosphere
- Modern offices and workplaces, working with the latest technologies
- Flexible working hours
- Home office possibilities
- Corporate Events
- Sports facilities and work-life balance
- Free drinks, fruit and snacks
- Canteen with own cook
- Good transport connections
- JobTicket

Have we aroused your interest?

If this position challenges you and fits your qualifications and professional goals, we look forward to receiving your application.

Please use our online form for your application:

[Online application](#)

For questions please contact us:

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* The job title does not mean the male variant, but stands for the gender-neutral designation of the profession. People are welcome regardless of gender, origin, sexual orientation and religion.