

Software Engineer (m/f/d) – AI ECG Analysis Development

GETEMED Medizin- und Informationstechnik AG | Location: Teltow near Berlin / hybrid

For 35 years, GETEMED has passionately and creatively developed modern medical devices that save lives. At our development center in Teltow near Berlin, our engineers continuously work in cross-functional teams on cutting-edge technologies, integrating them into our globally successful products.

Do you want to take on responsibility from day one? Are you excited to work with highly motivated colleagues on life-saving products? Then you're exactly the right fit for us.

We are seeking a full-time Software Engineer with focus on ECG analysis development to join one of our teams as soon as possible.

Key Responsibilities

- Develop and optimize ECG signal processing algorithms in Python and PyTorch
- Build, train, and fine-tune AI models for medical data analysis
- Collaborate with cloud engineers to deploy and maintain scalable solutions on Azure
- Work with cross-functional teams to iterate on algorithm performance and accuracy
- Contribute to the full software development lifecycle: from architecture and design to deployment and operations
- Hands-on experience with further programming technologies (especially C# and React) is a plus

Why Join Us?

- Purpose-driven impact: Work on life-saving technology that directly impacts patient health
- Cutting-edge technology: Apply AI to real-world healthcare problems
- Collaborative and inclusive team: Join a diverse group of professionals passionate about healthcare innovation
- Flexible work environment: We offer remote work options, flexible hours, and 30 days of paid vacation
- Growth opportunities: Expand your skillset with continuous learning and professional development
- Play a crucial role in global healthcare and make a meaningful contribution.

Basic Qualifications

- 3+ years of experience in professional software development
- Strong programming experience with Python and familiarity with AI/ML frameworks (PyTorch preferred)
- Experience with cloud platforms (Azure preferred) and scalable systems
- Solid understanding of software engineering principles, including version control (Git), testing, CI/CD and clean coding
- Strong problem-solving skills and a passion for innovation

Preferred Qualifications

- Master's degree in computer science, Electrical Engineering, or a related field
- Experience developing algorithms for signal processing or biomedical applications
- Familiarity with healthcare technologies and development of medical devices
- Hands-on experience with further programming language (especially C# and React) is a plus

Even if you don't meet all the requirements, we'd love to hear from you if you believe you're a good fit!

Apply Now!

Ready to make a difference in healthcare? Join our team and help shape the future of cardiology through AI and advanced technology.

To apply, send your resume and cover letter, including your earliest start date and salary expectations, to bewerbung@getemed.de.