

The Institute for Medical Education (IML) is a centre of excellence in the field of medical education. The team of the Department for Software Development, Usability Consulting and IT Infrastructure (ASCII) consists of developers, system administrators, usability experts and scientists and provides services to internal and external clients. In the area of software development, we design, implement and maintain innovative e-learning and e-assessment products that are successfully used by international educational institutions. All our developments are based on user-centred, test-driven development methods.

We are looking to strengthen our team with

.NET Cross-Platform Developer 80-100%

Our small team is responsible for the development of the **Valuatic** software suite (valuatic.com), which is used primarily for off- and online assessments of students in the medical field worldwide.

We use **cross-platform .NET** technologies to target multiple platforms (**iOS/iPadOS, macOS, Windows**) and maintain a high standard of quality and reliability, leveraging **cutting-edge technologies**.

All developers and UX designers closely collaborate with our clients and play an active role in the **concept, design** and **decision-making** process.

The developers directly influence the **architecture** and **implementation** of the applications, always aiming for **pragmatic** and **sustainable** solutions.

Your diverse roles:

You will design and develop new functionalities of the software suite and plan/execute the migration of the current native UI technologies (UIKit, WinUI 3) to **MAUI Blazor Hybrid** with the team.

You will also be involved in other project tasks:

- Participate in conceptual decisions, working closely with clients and UX designers.
- Design and extend the architecture of our cross-platform framework.
- Deploy applications and manage certificates.
- Write unit and integration tests and facilitate user testing sessions with our clients.
- Maintain and manage our toolchain app and device lab.
- Assist with project management, release planning, and milestone definition.
- Keep developer and user documentation up to date.
- Provide 2nd/3rd-level support to national and international clients in English and German.

We are looking for someone who:

- has at least **4 years** of software development experience
- is proficient in **C# and .NET**
- has experience with **Razor** (.NET Core, Blazor)
- has solid knowledge of **HTML, CSS**
- has skills in **native mobile/desktop** application development using at least one of these technologies: UIKit (iOS), AppKit (macOS), Android, Kotlin, MAUI, Xamarin, Flutter, Windows App SDK, UWP, WPF
- knows the intricacies of **cross-platform** development

- works according to **Clean Architecture** and **SOLID** principles
- is comfortable developing on both Apple and Microsoft platforms
- is interested in staying current, sharing knowledge, and improving tooling and processes
- embraces close collaborations with developers, UX designers, and clients
- easily adapts to changing requirements
- takes initiative and is proactive in daily tasks
- speaks and writes **English** and/or **German** fluently

You will be exposed to a wide range of technologies. To optimally strengthen the team, your skills match our tech-stack as close as possible.

Our tech-stack:

C# 14, .NET 10, MAUI, Blazor, Razor, .NET iOS (UIKit), .NET macOS (AppKit), Windows App SDK, WinUI 3, xUnit, JSON, AWS S3, WebDav, GitHub, GitHub Actions, JetBrains Rider (Mac), Xcode, Visual Studio (Windows) & ReSharper.

Your benefits:

- stimulating work environment at the intersection of research and development
- collaboration within small, motivated, interdisciplinary teams
- flexible annual working hours for a balanced lifestyle
- access to a wide range of professional training opportunities
- freedom to choose your own hardware and software for optimal work efficiency
- convenient location near Bern's main train station, with flexible remote-office options

We aim to fill **this developer position** starting in **May 2026**.

Your salary will be calculated based on your skills, experience, education, and position according to the official salary schema of the canton of Bern.

To apply, kindly send your electronic application along with a cover letter and the usual documents to Philippe Zimmermann (jobs@examic.swiss).

Bern, 16.2.2026