

Experienced Software Engineer

.NET / Azure / Angular

Geneva, Switzerland | Full-time | Start: February 2026



Spin-off | **ETH** zürich

At MindMetrix, we are building the next generation of digital therapeutics for mental health care. By combining neuroscience with advanced digital tools, we aim to transform how mental disorders are detected, treated, and prevented. Having evolved from a consumer sports-based product, we are now entering the clinical space and building a team who wants to bring this vision into practice with us.

Job Description:

We are looking for a skilled and motivated Software Engineer with a product-driven and innovative mindset and strong expertise in backend and cloud development to build the foundation of our digital therapeutics platform. You will be responsible for designing secure, reliable, and scalable services and infrastructure that connect our XR and mobile applications, ensuring seamless data exchange and compliance with medical device regulations. You will work closely with other engineers and data scientists to develop robust APIs and maintain compliant data pipelines. Our current focus is on achieving clinical readiness and ensuring data security within a QMS framework. As the platform evolves, your work will drive scalability, enable AI integration, and support the expansion towards mixed reality and smart-glasses solutions.

Responsibilities:

- Design and maintain backend services and APIs connecting VR, mobile, and web components.
- Implement secure data pipelines for clinical and research data, ensuring GDPR compliance and alignment with QMS standards for regulated medical software.
- Take ownership of backend features from design to deployment, including internal Angular tools, and collaborate with other engineers and scientists for seamless platform integration.
- Build reliable cloud environments with monitoring, logging, observability, and infrastructure-as-code foundations.
- Apply security best practices to protect sensitive clinical and research data.
- Implement QMS-compliant software development processes, including documentation, testing, and release management.
- Own and improve deployment processes, leveraging Azure DevOps pipelines and cloud services to deliver secure and reproducible releases.
- Build and maintain data flows and APIs that enable clinical offline and real-time analytics and lay the foundations for future AI-driven features such as personalized recommendations and clinical insights.
- Continuously refine the system architecture for scalability, reliability, and hardware independence while bringing in modern engineering tools and practices.

Requirements:

- Bachelor's or Master's degree in computer science, software engineering, or a related field (or equivalent experience).
- 5+ years experience in backend development with modern frameworks and cloud services (experience with ASP.NET Core, SQL Server, and Azure is a plus).
- Strong proficiency in SQL and experience designing and maintaining relational databases.
- Proven experience with API design, integration, and DevOps or infrastructure-as-code practices.
- Experience with frontend frameworks for internal tooling (Angular is a plus) and data-intensive applications, ideally including Unity integration, VR/XR data pipelines, or mobile backends.
- Awareness of modern software engineering practices (CI/CD, automated testing, observability).
- Strong problem-solving, communication, and collaboration skills, with the ability to adapt in a fast-paced, interdisciplinary startup environment.
- Familiarity with GDPR requirements and QMS-regulated environments (ISO 13485 or equivalent).
- Foster learning, feedback, and ownership within the team.
- A valid work permit for Switzerland is required (we are not able to offer permit sponsorship at this time).

What we offer:

- Full-time position, starting in February 2026, or as agreed.
- Flexible working hours and hybrid set-up, with on-site workdays in Geneva.
- Competitive salary CHF 100'000 – 120'000, 5 weeks of vacation, opportunity for long-term career advancement and equity participation.
- A collaborative, interdisciplinary team with backgrounds in neuroscience, tech, and business.
- The chance to shape an early-stage clinical product with direct patient impact.
- An open, supportive culture that values initiative, curiosity, and passion.

About MindMetrix

MindMetrix is a spin-off from ETH Zurich, where we developed a novel pupil-based neurofeedback method that enables users to actively regulate their brain's arousal level. Our first product, myflow, has been applied in elite sports, giving athletes immediate feedback on their mental state and helping them perform at their best. Building on this foundation, we are now expanding into the clinical field. From our new base in Geneva, we are working with leading experts in neuroscience to develop applications that support patients with anxiety and other mental health disorders. Our goal is to create accessible, science-based tools that make a difference in people's lives.

Application:

You are interested? Send us your CV and shortly explain what you'd expect from this opportunity at job@mindmetrix.ch. And keep it real. We want your story, not a flawless AI draft.

We look forward to hearing from you!