

## Front-end developer (remote, LMIC preferred)

### Geneva Digital Health Hub (gdhub)

Deadline for submission: 30th of April 2023

6 months, possibly with extension

### Background

Digital health has the potential to significantly improve the health of populations worldwide but faces challenges in achieving scale. The Geneva Digital Health Hub (gdhub) aims to connect the dots for effective coordination, governance, collaboration and ultimately impact by translating guidelines and policies into actionable insights, documenting and federating knowledge and stakeholders active in global digital health, supported by advanced data analytics and knowledge management tools.

As a digital health nexus, our mission is to translate digital health guidance and policy into practical insights, consolidate and organise the knowledge of global digital health stakeholders, and facilitate effective coordination, governance, collaboration, and impact.

We are currently in the process of the development of a comprehensive knowledge management platform for digital health: the Implementome. This platform aims to foster collaboration, improve future implementations, and inspire evidence-based policy and decision-making. To support this ambitious goal, we are looking for a highly skilled developer with a strong background in software development and UX/UI, particularly in low- and middle-income contexts, to join our development team.

As a remote developer at gdhub, you will play a critical role in the design and execution of various components of our Implementome solution, ensuring alignment with the overall vision and goals of the platform. Working closely with the Geneva team, you will ensure that the platform's features and functionality meet user needs and expectations, and contribute to maintaining the platform's security, stability, and scalability.

### Tasks

- Contribute to the development of a comprehensive software architecture and design that is scalable, secure, user-friendly with high performance and an appealing interface
- Write clean, efficient, and well-documented code using programming languages such as Dart and modern Javascript frameworks
- Significantly optimize the platform's workflow and UX/UI
- Collaborate with cross-functional teams, including designers, researchers, and data scientists to ensure the product meets user needs and quality standards
- Continuously improve the product based on user feedback and market trends, and incorporate new features and technologies as necessary
- Integrate various third-party APIs and services, if/when necessary

- Participate in code reviews, testing, and debugging
- Participate in team project meetings as needed

## Requirements

- A strong background in software development and a minimum of 3 years of experience in developing software applications
- You have ideally completed a training in in Computer Science, Human-Computer Interaction or Design
- Knowledgeable in front-end object-oriented languages (especially Dart), and familiarity with web frameworks, web servers, and graph databases
- Proven experience in front-end development (with a list of portfolios, with an emphasis on previous Flutter project)
- Strong understanding of UX principles and methodologies and ability to apply user-centered design principles
- Ability to design and implement software solutions that align with the platform's overall vision and goals
- Value usability, performance, future-oriented and maintenance-friendly front-end architecture
- Creative, proactive in making suggestions and solution-oriented team player who enjoys sharing knowledge
- Excellent communication and collaboration skills
- Fluent in English or/and French

## Bonus

- Experience with digital health or healthcare-related software development.

## Duration: 6 months

We are currently looking to outsource this role to the Global South or LMICs, and the successful candidate will work remotely. If you're interested in this exciting opportunity, please send your CV, cover letter, and portfolio to [careers@gdhub.org](mailto:careers@gdhub.org) . We look forward to hearing from you.

We actively encourage diversity. Individuals from underrepresented communities are welcome to submit their applications.

Only successful candidates will be notified regarding the outcome or status of the selection process.

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We look forward to meeting you,

The gdhub team