

# LABVIEW DEVELOPER

## COMPANY

Zaphiro Technologies is an innovative Smart Grid company, spin-off of EPFL, based in Lausanne (Switzerland). Zaphiro's team has developed SynchroGuard, a breakthrough monitoring and automation system that supports electrical utilities in the power grid modernization and digitization. Thanks to a unique measurement device and advanced data-processing algorithms, SynchroGuard provides real-time view of the energy flows in the grid, safely integrates more renewable energies and EVs, and accurately locates faults. Zaphiro has immediately gained a strong traction by winning an ABB accelerator program and the H2020 SME-instrument, and especially by starting real-scale projects with well-recognized utilities from Europe and Asia. In March 2019, Zaphiro raised 1.3M Euros to further develop its smart grid solution and accelerate the go-to-market strategy.

## WHAT WE OFFER

- Pioneering role in the energy revolution, by contributing to the development of a breakthrough smart grid technology.
- Highly innovative and dynamic work environment at EPFL Innovation Park.
- Creative freedom to actively advance our products and the company development.

## CONTACT

Interested? Send us your CV at [hiring@zaphiro.ch](mailto: hiring@zaphiro.ch).

For questions and more information, please contact us at [info@zaphiro.ch](mailto: info@zaphiro.ch).

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## RESPONSABILITIES AND TASKS

- Work in the product development team implementing/integrating algorithms in Zaphiro's products.
- Development of back- & front-end towards the commercialization of Zaphiro's products.
- Assist in the development of verification plans (including test plans and test procedures).
- Involvement in the complete R&D project cycle, from design to validation.
- Participating in the improvement of the software development Process.

## REQUIRED SKILLS

- LabVIEW programming, process oriented.
- Experience in database design and management.
- MSc in Computer Science, Computer/Electrical Engineering or equivalent.
- Independent, organized and structured way of working, with ability to meet deadlines.

## DESIRABLE SKILLS

- LabVIEW Real-Time and FPGA programming.
- Networking competences (TCP/IP, VPN, routing and switching, WAN & LAN architectures).
- Proven experience in web development with HTML, JavaScript, CSS or PHP.
- Experience with multiple programming languages such as C++, C, MATLAB and Python.
- Software engineering tools (Source Code Control, Unit Test, Continuous Integration).

