BRICE DUBUIS

Electronic Engineer

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WORK EXPERIENCE

Hardware/Software Engineer
Eversys - Coffee machines manufacturer

📅 February 2023 - Present 📍 Münsingen, Switzerland

- Developing PCB test concept and project management.
- Testsequences implementation on NI TestStand.
- Developing electronics circuits and PCB for Analog and Digital circuits.
- Coordination with the hardware team for compliant electronic solutions.
- Development of microcontroller software for test functions in C/C++ for STM32 and ATMEGA platforms.
- Software maintenance (git).
- Selecting components and ordering materials by suppliers.
- Start-up and debugging microcontroller test software.
- Development Python Test-Scripts.

Product Application Engineer
Xilinx/AMD

📅 January 2022 - December 2022 📍 Dublin, Ireland

- Leading customer to use Xilinx development tools (Vivado-Vitis).
- Debugging customers software applications (C/C++).
- Debugging Xilinx board boot projects.
- Filling internal reports to improve products and tools.

Internee Engineer
Ceidos SA - Medical device company

📅 July 2020 - August 2021 📍 Monthey, Switzerland

- Development of a high frequency signal duplication PCB board.
- C programming of a Red Pitaya UART communication.
- Components selection, schematic and PCB layout design.
- Take part in the EMC tests of the device developed.

Internee electronic technician
CIMO SA, service instrumentation électronique

📅 August 2015 - July 2016 📍 Monthey, Switzerland

- Development of a liquid flow meter (data acquisition and display).
- Commissioning of industrial equipment.
- Ensuring quality control requirements and safety measures at job site (ATEX).

EDUCATION

BSc Systems Engineering (Infotronics)
HES-SO Valais/Wallis

📅 2017 - 2021 📍 Sion, Switzerland

Maturité professionnelle Technique, architecture et sciences de la vie
EPTM Valais

📅 2016 - 2017 📍 Sion, Switzerland

Electronicien CFC
EPTM Valais

📅 2012-2016 📍 Sion, Switzerland

LOOKING FOR

a job in a dynamic team where I can find motivating challenges that contributes to the well-being of society.

TECHNICAL STRENGTH

C/C++	●●●●●
Altium/KiCAD	●●●●●
NI Teststand	●●●●○
Python	●●●●○
Git	●●●●○
MATLAB	●●●○○
Java	●●●●○
LTSpice	●●●●○

LANGUAGES

English	●●●●○
French	●●●●●
German	●●●○○

STRENGTHS

Flexibility and Adaptability
Hard-working Decision Making
Ability to Work Under Pressure
Motivator & Leader Target oriented

HOBBIES

Backcountry skiing
Enjoy the nature on the steep mountains

MTB
Go cycling on single tracks

Music Addict
Listen quality music of every genre