

Miele Brasov Summer Internship

18 July - 9 September 2022 | Brasov, Feldioara

About Miele Brasov



■ Miele - Premium brand for more than 120 years

Miele is present in Braşov since 2009 with a **production plant** that provides the group with the necessary electronic components and subassemblies for the control units of the smart home appliances and with a **Software and Hardware Development** department in which software programs are developed for a variety of Miele home appliances and professional products.

Contact persons:

Daniela Caluian (Educational projects Coordinator):
daniela.caluian@miele.com

If you want to know us, you can find us at:

- email : recrutare@miele.ro
- address : Calea Feldioarei, Carl Miele Street, no. 1



Project details- Summer Internship@Miele Brasov

| No | Department | Project title | Description/ Details | No of places | Specific requirements |
|----|---------------------|--|--|--------------|--|
| 1 | Software Technology | Coffee machine remote access | Nowadays we are working from remote and sometimes it is a good idea to flash/debug the coffee machine from long distances - even from Germany. The idea is to have a Rpi4, some additional electronics and an interface which can switch on/off the coffee machine. | 2 | Requirements - python - linux fundamentals - basic electronics knowledge - Raspberry Pi basic knowledge |
| 2 | Software Technology | Mobile Application for Smart Water Tap | Create a mobile application for the smart water tap using C# or Xamarin so that we can make use of the ESP32 Wi-Fi module on board to control the device remotely. | 1 | Requirements - c# fundamentals - xamarin fundamentals (nice to have) - OOP principles - basic REST API |
| 3 | Software Technology | Smart Water Tap for Miele Test Appliances | Design the electronics, mechanical components and basic software so that the user can control the water tap for Miele test appliances remotely. | 1 | Requirements - basic C++ knowledge - basic electronics knowledge |
| 4 | Software Technology | Multi-output Switching Power Supply Desing | Design an AC/DC power supply with multiple voltage outputs that are required to test the electronics in Miele appliances safely at the desk. | 1 | Requirements - basic electronics knowledge - basic PCB layout knowledge |

Apply until 30 March 2022
recrutare@miele.ro

Informations/ How to apply

- Practice between 18 July – 9 September 2022
- Applications will be sent until 30 March 2022 on the UNITBV online platform, but please also send:
 - the **CV in English** with information about the school results, along with
 - a **letter of intent** describing the interest to a particular project and the reason for choosing the company for the internship, to the address: **recrutare@miele.ro**

Save the document as: "SWT_Internship_YourName_2022"
- The initial selection will be based on the CVs received and the letters of intent.
(online or face-to-face interviews / telephone will be organized after 4 April)
- Place of practice: Miele Tehnica , Carl Miele, No. 1 Street, Feldioara, 507065, Brasov

Benefits offered:

- **Remuneration**
- **Meal vouchers**
- **Canteen discount**
- **Specific training on the job and mentoring**
- **Opportunity to continue with a diploma project supported by us**
- **Transportation (BV-Feldioara-BV)**
- **Medical service available on site**
- **Bookster**

Join us !



De 120 de ani creăm perfecțiunea.

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recrutare@miele.ro

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