

**Câteva date despre “Mastership@Miele Braşov” 2021-2022- ediția a10-a:**

- Programul nostru de Mastership durează **1 an** (perioada aprox. 02.08.2021 – 30.06.2022).
- Pe parcursul programului de Mastership persoanele selectate își vor desfășura activitatea conform unui plan de activități și stagii de pregătire în mai multe departamente în cadrul companiei.
- Pe durata programului, participanții vor fi angajați cu normă întreagă și vor beneficia de pachet salarial și de beneficii, cursuri și programe de dezvoltare profesională.

**Criterii de eligibilitate:**

- Absolvent (2021) sau masterand;
- Pregătire teoretică solidă: media de absolvire minim 8:00;
- Foarte bune cunoștințe de limba engleză; limba germană constituie un avantaj;
- Implicarea în diverse proiecte pe perioada anilor de studiu sau premii speciale în domeniul academic reprezintă un avantaj;
- Foarte bune abilități de comunicare;
- Responsabilitate și orientare către calitate;
- Inițiativa personală și atitudine pro-activă

**8 poziții de Mastership sunt deschise pentru 2021-2022, distribuite astfel:**

- **5 în aria de Software&Hardware Development**

| Titlu tema/ proiect                             | Descriere proiect /Detalii                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Cerinte specifice/ Competente tehnice                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Wireless Robotic Button Pusher</b>           | Design several robotic button pushers that can be controlled remotely through a client.<br><br>Research and develop the schematic, PCB layout, mechanical design and firmware for a robotic button pusher to control offline appliances remotely.                                                                                                                                                                                                                                                                                  | <b>Must have:</b><br>Embedded C/C++ knowledge.<br>Understanding of electronic circuit laws and principles;<br>Knowledge of electronic components;<br><br><b>Nice to have:</b><br>Basic knowledge of schematic and layout design;                                                                                                                                                                                                                                                                       |
| <b>Flexi Desk Application – Web Development</b> | Concept for booking a Desk in a Flexi Office<br>Web Application that allows employees to book a desk for a specific day or period in a Miele office.                                                                                                                                                                                                                                                                                                                                                                               | <b>Must have:</b><br>Basic knowledge of web development<br>Basic knowledge of consuming an API<br><br><b>Nice to have:</b><br>Experience with Angular applications<br>Understanding of data structures and algorithms<br>Understanding of object oriented programming                                                                                                                                                                                                                                  |
| <b>Windows Application to Mac</b>               | Port an existing app written using .Net for Windows to macOS with Xamarin.Mac re-using as much code as possible.                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>Must have:</b><br>Basic knowledge of OOP programming<br>Basic experience in programming (C# or Swift or C++ or C or Objective-C or Java)<br>Working with source control<br><br><b>Nice to have:</b><br>Experience with Xamarin.Mac<br>Experience with macOS or iOS development<br>understanding of MVVM or MVC design patterns                                                                                                                                                                      |
| <b>Display Monitoring Application</b>           | An application to check correct functionality of real-time information displays.<br>Automate the verification of 46 factory displays in various locations Checking the network connection and the display for data correctness Application development in an easy-to-use programming language                                                                                                                                                                                                                                      | <b>Must have:</b><br>Average knowledge in a web programming language, python Database Knowledge Base (SQL)<br>Familiar with software development<br>Understand the principles of network operation<br>The desire to learn and work in a team                                                                                                                                                                                                                                                           |
| <b>Agile Tools Environment</b>                  | Optimize utilization of Agile Tools Environment supporting software and hardware development process.<br>Work based on optimization needs from software developers or IT department .<br>Standardize the way Agile Tools are used in development process.<br>Configure existing solutions, based on the individual needs of each team.<br>Test new addon / features / versions off/for the existing tools, also testing new tools.<br>Setup new environments for new colleagues/teams.<br>Support Agile culture in the department. | <b>Must have:</b><br>knowledge of computers (installing OS, configuring software packages, user administration).<br>Have initiative and problem-solving skills<br>Enthusiasm for new approaches and innovative solutions<br>The desire to learn and work in a team<br><br><b>Nice to have:</b><br>Preferably have some previous experience configuring web platforms.<br>Understand software scripting principles (PowerShell)<br>User of on-line Agile Management Tools (trello.com, monday.com etc.) |

- 1 în aria de Administrativ (Resurse Umane, Financiar, IT, Achizitii)

| Titlu tema/ proiect          | Descriere proiect /Detalii                                                                                                                                                                                                              | Cerinte specifice/ Competente tehnice                                                                                                                                                                                                                                                                                                                                                  |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Employer Branding 4.0</b> | Audit of Miele Employer Brand ( internal and external) proposing actions , projects that will have as result the increase of our Employer Branding image. Holistic Admin image by participating in Finance, Purchasing and IT projects. | <p><b>Must have:</b><br/>Advanced English skills.<br/>Knowledge on employer branding and marketing; curiosity and enthusiasm related to this subject, creativity, advanced communication skills;</p> <p><b>What you will learn/gain</b><br/>Practical experience regarding HR related issues especially HR processes, possibility to see his/her creative ideas put into practice.</p> |

- 1 în aria de Manufacturing Engineering

| Titlu tema/ proiect                               | Descriere proiect /Detalii                                                                                                                                                                                                           | Cerinte specifice/ Competente tehnice                                                                                                                                                                                                                             |
|---------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Improving preventive maintenance using IoT</b> | IoT solutions will be analyzed and implemented as appropriate on production equipment. The purpose of these implementations will be to collect data for a higher control of the execution intervals of preventive maintenance works. | <p><b>Must have:</b><br/>Advanced knowledge of mathematics- computer science passion for technique, openness to research</p> <p><b>What you will learn/gain:</b><br/>Accumulation of knowledge related to new technologies, development of creative solutions</p> |

- 1 in aria de Operational Excellence

| Titlu tema/ proiect                                                    | Descriere proiect /Detalii                                                                                                                                                                                     | Cerinte specifice/ Competente tehnice                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Automatically trigger downtime events in the THT area using IoT</b> | IoT solutions will be analyzed and implemented as appropriate on a THT module. The purpose of these implementations will be to collect data in order to automatically trigger downtime events in the THT area. | <p><b>Must have:</b><br/>Advanced knowledge of computer science/electronics/automatics, passion for technique, openness to research</p> <p><b>What you will learn/gain:</b><br/>Accumulating knowledge related to new technologies, developing creative solutions, teamwork</p> |

## Etape:

1. Trimite-ne CV-ul tău pe [recrutare@miele.ro](mailto:recrutare@miele.ro) , mentionând aria și poziția de care ești interesat/ă - termen de aplicare: 06 iunie 2021
2. Copiază și completează formularul de aplicare:  
[https://docs.google.com/forms/d/e/1FAIpQLSfHkqRO2lgUjonqablryNEvOFYlr8R\\_XEKOjly-GresGxEu7w/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLSfHkqRO2lgUjonqablryNEvOFYlr8R_XEKOjly-GresGxEu7w/viewform?usp=sf_link)
3. Etapa de selecție aplicații – termen: 09 iunie 2021
4. Desfășurare centru de evaluare pentru lista scurtă (Assesment Center): 14-18 iunie.2021
5. Decizie - termen: 22 iunie 2021
6. Start program: 02 august 2021

## Persoane de contact:

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## Miele - Premium brand de peste 120 de ani.

Compania este prezentă în România-Brașov cu o fabrică de producție și un departament de Dezvoltare Software&Hardware.

Aria de producție asigură necesarul de componente electronice și subansambluri pentru unitățile de control ale aparatelor electrocasnice inteligente Miele.

În cadrul departamentului de Dezvoltare Software sunt realizate programe software pentru o gamă variată de electrocasnice și produse profesionale Miele.

