Câteva date despre **"Mastership@Miele Brașov"** 2022-2023- ediția a11-a:

- Programul nostru de Mastership durează **1 an** (perioada aprox. August 2022 – Iunie 2023).
- Pe parcursul programului de Mastership persoanele selectate își vor desfășura activitatea conform unui plan de activități și stagii de pregãtire 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 (2022) sau masterand;
- Pregatire teoretica solida: media de absolvire minim 8:00;
- Foarte bune cunostinte de limba engleza; limba germana constituie un avantaj;
- Implicarea in diverse proiecte pe perioada anilor de studiu sau premii speciale în domeniul academic reprezinta un avantaj;
- Foarte bune abilitati de comunicare;
- Responsabilitate si orientare catre calitate;
- Initiativa personala si atitudine pro-activa

10 poziţii de Mastership sunt deschise pentru 2022-2023, distribuite astfel:

- **6** în aria Development Center

Project title	Project description/ Details	Specific requirements/ technical competencies
1. Remote hardware tesing integration	Learn and use a Linux system to create a test bench for monitoring and controlling several appliances simultaneously from remote locations. With the help of Raspberry Pis and other electronic components you will develop a setup for remote Hardware In the Loop testing for Miele appliances.	**Must have:** - Python knowledge - Raspberry Pi experience - Linux OS know how - Electronic skills - C++ knowledge **Nice to have:** - C# knowledge
2. Development tools integration (WIndows/Mac)	Port an existing app written using .Net for Windows to macOS with Xamarin.Mac reusing as much code as possible..	**Must have:** - Basic knowledge of OOP programming - Basic experience in programming (C# or Swift or C++ or C or Objective-C or Java) - Working with source control **Nice to have:** - Experience with Xamarin.Mac - Experience with macOS or iOS development - Understanding of MVVM or MVC design patterns
3. Miele@Home application Quality Testing	Testing mobile application for Miele appliances. Learn testing principles inside Miele Mobile Testing Team for different modules and multiple appliances.	**Must have:** - Basic knowledge on testing mobile applications - Willingness to work and learn about testing along with experienced testers

Project title	Project description/ Details	Specific requirements/ technical competencies
4. DEVOPS Pipeline Templates	Objective of this project is to create Git Repository Templates and use them in CI/CD Pipelines. Mastership will do: Create, test and deliver Git Repository Templates. Create templates for CI/CD based on Git Reporitory. Configure existing solutions, based on the individual needs of each team. Test new addon / features / versions / templates of/for the existing tools, also testing new tools. Installation and Configuration of DEVOPS Applications. Mastership will learn: Develop DEVOPS skills through collaboration and proactive participation in supporting Software Developers. Understands DEVOPS Applications in oder to specify the right toolchain for a given Software project. Get a deep dive in DEVOPS procedures and applications guided by Mentor.	**Must have:** - Have initiative and problem-solving skills - Enthusiasm for new approaches and innovative solutions - The desire to learn and work in a team - Awareness of Git and Git workflows. - Knowledge in a programming language (e.g., C, C#, Java Python, Bash, PowerShell). **Nice to have:** - Knowledge in a CI/CD system. - Knowledge with Linux (Ubuntu) and Windows. - First experience in Docker or Kubernetes - First experience with macOS
5. Smart Home Voice/Alexa Designer Tool	Objective: Develop components used in Smart Home Voice /Alexa Designer Tool Mastership will do: - participate in development process for Smart Home Voice /Alexa Designer Tool, guided by mentor - define specifications based on requirements - test and deploy new version of the tool Mastership will learn: Understands Voice features and requirements Implement features by using the programming language C# Get a deep dive in Development framework guided by Mentor. What makes a great experience in an Agile Development Team	**Must have:** - Have initiative and problem-solving skills - Enthusiasm for new approaches and innovative solutions - The desire to learn and work in a team - Awareness of Git and Git workflows. - Knowledge in a programming language: Preferably C#, Java or Python **Nice to have:** - Knowledge in a CI/CD system. - Knowledge of Agile Development Framework, Scrum or Kanban

| 6. IT Incident Portal | Objective: Configure and implement the new IT Incident Portal

Mastership will do:
Participate in all IT activities from workplace administration to IT application deployment and user support, that will be insterted in the IT Incident Portal.
Collect requirements from IT colleagues and IT customers for definint the IT Incident Portal
Configure IT Incindet Portal together with the ITE Team
Test IT Incident Portal for ensuruing proper functionality.
Document the functionality of the IT Incident Portal.

Mastership will learn:
- How to configure the IT Incident Portal
- What are the IT responsibilities
- How to resolve IT incidents
- How to work in IT projects
- How to install IT Equipment for users and workplaces | Must have:
- Passionate about technology
- User support attitude
- Understand process flows concepts
- Installing and using Windows OS and Office 365
- Team Player

Nice to have:
- Debug IT Hardware
- User Management Knowledge |

- **2** în aria de Test&Quality Management

Project title	Project description/ Details	Specific requirements/ technical competencies
7. Project for processes optimization/ improvement - components planting in SMT (surface mounting technology) and THT (through hole technology) area - in the electronic subassemblies manufacturing	The aim of the project is to find methods of avoidance or constraints management for production (processes that do not allow the occurrence of mistakes, poka yoke systems). Monitoring of the processes established in the SMT & THT areas in order to identify the risk/ causes of planting the wrong components, the lack of scanning the components + how / why the situation is reached when rolls of unidentified components periodically appear in the SMT.	Student / a la una din urmatoarele specializari: Electromecanica, Automatizari industriale, Electronica aplicata sau Mecatronica Must have: - Attention to detail - Ability and desire to learn; - Relational and communication skills - Actively pursues the goals set - Ability to prioritize tasks - Perseverance in overcoming obstacles - Adaptability, positive attitude
8. Test process automation project	Analysis of the current testing process to identify processes that can be transformed into automation, to increase the efficiency of production line output.	Student in one of the following specializations: Electromechanics, Industrial Automation, Applied Electronics or Mechatronics **Must have:** - Attention to detail: - Programming knowledge; - Using one of the development platforms (Arduino / Rasberry PI) - The desire to learn; - Relational and communication skills; - Actively pursues the objectives set; - Ability to prioritize tasks; - Adaptability, positive attitude;

- **1** în aria de Engineering

Project title	Project description/ Details	Specific requirements/ technical competencies
9. Monitoring the process of washing inlays	Implementation of a technical solution to monitor inlays that have gone through the washing process using RFID technology	Student in one of the following specializations: Electromechanics, Industrial Automation, Applied Electronics or Mechatronics **Must have:** - Ability and desire to learn, - Programming skills, - Team work skills, - Knowledge of English, - Knowledge of mechanical / electrical assemblies

- **1** in aria de Operational Excellence

Project title	Project description/ Details	Specific requirements/ technical competencies
10. Coordinating the process of optimizing the activities in the area of Material Planningr	Identifying the actions for streamlining (increase of efficiency) the activities in the area of materials planning and coordinating the implementation of these actions. Active part in the implementation team of the "Proof of Concept" project (-automation of the process of entering confirmations from suppliers in SAP, using RPA) together with an external company.	Student of Economics and Business Administration / Mathematics and Computer Science; **Must have:** - Attention to detail; - Analytical thinking; - The desire to learn; - Relational and communication skills; - Actively pursues the objectives set; - Ability to prioritize tasks and self-management; - Seriousness, adaptability, positive attitude;

Etape:

1. Trimite-ne CV-ul tău pe recrutare@miele.ro , mentionând aria și poziția de care ești interesaț/ă - termen de aplicare: 31mai 2022
2. Copiaza si complează formularul de aplicare: Mastership@Miele_Application Form 2022 (google.com)
3. Etapa de selecție aplicații – tech quizz- iunie 2022
4. Desfășurare centru de evaluare pentru lista scurtă (Assesment Center)
5. Decizie -iunie 2022
6. Start program: august 2022

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.