

# EDUARD - MARTIN KARTMAN

## PERSONAL INFORMATION

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## WORK EXPERIENCE

2023

### **.Net Software Developer Trainee - Suvoda Software** (Internship)

- Actively engaged in hands-on development tasks, gaining practical experience within the .NET framework, with a primary emphasis on C# programming language and ASP.MVC.
- Participated in comprehensive database design activities using SQL Server Management Studio, demonstrating proficiency in maintaining efficient database structures and Entity Framework.
- Effectively utilized Git for version control, contributing to a more organized and collaborative development environment.

2021

### **Junior Automation Engineer - Caditec Automation** (Summer Practice)

- Gained enriched perspective and honed problem-solving skills through dynamic interactions.
- Developed Python scripts to establish seamless communication between a camera system and the KUKA robotic arm.
- Conducted comprehensive market research to identify and evaluate industrial shakers, analyzing key features.

## EDUCATION

2019 - 2023

### **“Transylvania” University of Brasov, Romania**

Bachelor of Automation Engineering and Computer Science

- Automation Engineering - MATLAB , PSpice, AutoCAD
- Software Engineering - C/C++, Python, Java, C# Windows Forms

2015 - 2019

### **“Andrei Muresanu” Highschool of Brasov, Romania**

- Baccalaureate Diploma
- Computer Science Certificate - HTML, CSS

## CERTIFICATES

- **Web Design** - Ministry of Education of Romania

## SKILLS

- Proficient command of **.Net Framework, C#**
- Good command of **JavaScript, HTML, CSS, SQL, Git**
- Basic command of **Node.js, Vue.js, Arduino, Java**

## LANGUAGE SKILLS

- English - B2 - Baccalaureate Certificate
- French - A2 - Basic knowledge
- German - A1 - Beginner knowledge
- Romanian - Native language

2023 -  
ongoing

## COURSES

- “The Ultimate C# Course” - Krystyna Ślusarczyk (*Udemy*)
- “The Complete JavaScript Course” - Jonas Schmedtmann (*Udemy*)

## PERSONAL PROJECTS

### To Do Application

- I crafted a straightforward To-Do List application leveraging Java, HTML, and CSS. The backend, a Spring MVC project, incorporates essential features for adding, checking, editing, and deleting tasks. The application employs an H2 database and exposes an HTTP API, ensuring seamless interaction with any chosen front-end interface

### Star Wars Planets Stats

- This C# console application’s purpose is to read data from the SWAPI (open Star Wars API) and present the information about planets from the Star Wars universe.

### Bankist App

- This is a JavaScript project is a bank type in which the user has the authentication step, then he can see his account balance, transfer money, make a loan or delete his account.

### Cookies Cook Book

- This C# console application is a testament to my practical OOP knowledge. The app lets the user create and save cookie recipes. The user can select the ingredients that will be included in the recipe from a list which is then saved to a text file along with recipes that have been created before. The text file might be either in a \*.txt or a \*.json format.

2022 -  
2023

### Bachelor’s Project - Web Application linked to A9G GPRS Modem

- Back-End Development:
  - Proficient in utilizing the robust capabilities of the .NET 7 Framework for back-end development, especially created an ASP.MVC Core project using Razor Pages.
  - Skillfully used Entity Framework and SQL for seamless data management.
  - Utilized Git as a version control system for tracking and collaborative development.
- Front-End Development:
  - Created a user-friendly, responsive and visually appealing interface using HTML, CSS and Bootstrap. Linked all implemented elements using JavaScript.
- Innovative Hardware Integration:
  - Expanded project horizons by incorporating hardware components: Arduino UNO microcontroller and A9G GPS/GPRS Modem.
  - Enhanced application functionality with the ability to send SMS messages in response to specific conditions.

## GITHUB REPOSITORY

<https://github.com/eduardkartman>

## COMMUNICATION SKILLS:

- **Transformative Collaboration** : Worked collaboratively with diverse partners in unique and challenging situations, fostering personal and professional growth through adaptive communication strategies.
- **Versatile Communication Skills** : Developed a diverse set of communication skills that go beyond conventional norms, including proficiency in public speaking, diplomatic interactions.