

EDUARD - MARTIN KARTMAN

Junior Software Engineer

PERSONAL INFORMATION

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📍 Brasov, Romania

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ABOUT ME

I am a dedicated junior software developer with a background in Automation Engineering and Computer Science. Passionate about innovation and technology, I have honed my skills in various programming languages and frameworks through hands-on experiences.

WORK EXPERIENCE

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|-------------------|---|
| Jan - Jun
2024 | Junior Fullstack Developer - NetCare International ApS (Contract) <ul style="list-style-type: none">• Designed and integrated innovative features across APIs, middleware, UI components, and services using .NET 8, Angular 15, and TypeScript, achieving a 30% improvement in user experience enhancements.• Transformed and elevated existing codebases by optimizing and refactoring, resulting in a 40% increase in performance and a 25% boost in maintainability.• Utilized the Azure ecosystem, including Azure Function App, Blob storage, Web App, and Azure AD, to develop scalable and secure cloud solutions with a 35% reduction in deployment time.• Swiftly resolved bugs and managed code quality with SonarCloud, improving code quality scores by 20%, and excelled in writing SQL and LINQ queries, enhancing data retrieval efficiency by 50%. |
| Jan - May
2023 | .Net Software Developer Trainee - Suvoda Software (Internship) <ul style="list-style-type: none">• 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.• Effectively utilized Git for version control, contributing to a more organized and collaborative development environment. |
| Jul - Aug
2021 | Junior Automation Engineer - Caditec Automation (Summer Practice) <ul style="list-style-type: none">• Problem-solving abilities through dynamic interactions, gaining perspective on tackling challenges.• Engineered Python scripts to enable seamless communication between advanced camera systems and KUKA robotic arms. |

SKILLS

- Proficient command of **C#** , **Javascript** , **Angular** , **TypeScript**
- Good command of **.NET Framework** , **Java** , **HTML** , **CSS** , **SQL** , **Git**
- Basic command of **Node.js** , **NestJS** , **Vue.js** , **SpringMVC** , **Entity Framework** , **Azure** , **PostgreSQL**

EDUCATION

- | | |
|-------------|--|
| 2019 - 2023 | “Transylvania” University of Brasov, Romania
Bachelor of Automation Engineering and Computer Science <ul style="list-style-type: none">• Automation Engineering - MATLAB , PSpice, AutoCAD• Software Engineering - Java, C#, C/C++, Arduino |
| 2015 - 2019 | “Andrei Muresanu” Highschool of Brasov, Romania <ul style="list-style-type: none">• Computer Science Certificate - HTML, CSS |

LANGUAGE SKILLS

- English - B2 - Professional level
- French - A2 - Basic level
- Romanian C2 - Native language

VOLUNTEERING

2018 - 2023

Happy Camps - Brasov, Romania (Cultural Director)

- Organized and led a variety of cultural events for children, fostering a love for arts and culture, which significantly enhanced their creative and social skills.
- Planned, coordinated, and executed numerous cultural activities, ensuring seamless operations and high participant engagement, showcasing my strong organizational and planning abilities.
- Collaborated closely with a diverse team of volunteers to design and implement creative programs for camps and events, demonstrating excellent teamwork and communication skills.

CERTIFICATES

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

COURSES

- “The Ultimate C# Course” - Krystyna Ślusarczyk (*Udemy*)
- “The Complete JavaScript Course” - Jonas Schmedtmann (*Udemy*)
- “Angular - The Complete Guide (2024 Edition)” - Maximilian Schwarzmüller (*Udemy*)

PERSONAL PROJECTS

- **Artist Portfolio**
 - **Frontend:** Built with **React**, offering a responsive and interactive user interface. Includes features such as adding, editing, and deleting artwork entries, with an intuitive layout and smooth transitions.
 - **Backend:** Powered by **NestJS**, providing a robust and scalable API for handling data operations and business logic.
 - **Database:** **PostgreSQL** is used as the relational database management system, ensuring reliable and efficient storage and retrieval of artwork data.
- **Investment Calculator:** Web application for calculating the potential profit after investing the capital which uses the latest **Angular** technology, **TypeScript**, **HTML** and **CSS**.
- **To Do Application:** Developed **Java**, **HTML** and **CSS**-based To-Do List application with **Spring MVC** backend which uses **H2 database** and **HTTP API** for seamless interaction with front-end interfaces.
- **Bankist App:** Designed **JavaScript**-based banking application with authentication, balance viewing, money transfer, loan functionality, and account deletion.
- **Bachelor’s Project - Web Application linked to A9G GPRS Modem**
 - **Backend:** Developed **ASP.MVC** Core project with **Razor Pages** using **.NET 7 Framework**, which uses **Entity Framework** and **SQL** for efficient data management.
 - **Frontend:** Developed a user-friendly interface using **HTML**, **CSS**, and **Bootstrap**, and integrated **Arduino UNO** with **A9G GPS/GPRS Modem** for SMS-based functionality.

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.
- **Effective Team Collaboration:** Worked closely with a diverse team of volunteers to design and execute innovative programs for camps and events, demonstrating strong organizational skills and ensuring high levels of participant engagement.