EDUARD - MARTIN KARTMAN
Junior Software Engineer

PERSONAL INFORMATION

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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. I am eager to contribute my expertise and collaborate with like-minded professionals in a dynamic and impactful environment.

WORK EXPERIENCE

Jan - Jun 2024

Junior Fullstack Developer - NetCare International ApS (Contract)

- Design and integrate innovative features across APIs, middleware, UI components, and services using .NET 8, Angular 15, TypeScript, ensuring seamless user experience enhancements.
- Transform and elevate existing codebases by optimizing and refactoring for peak performance and robust maintainability.
- Skilled in Azure ecosystem, including Azure Function App, Blob storage, Web App, and Azure AD, to develop scalable and secure cloud solutions.
- Swiftly resolve bugs, manage code quality with SonarCloud, and excel in writing SQL and LINQ queries for efficient data retrieval and manipulation.

Jan - May 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.
- 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)

- 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.

EDUCATION

2019 - 2023

"Transylvania" University of Brasov, Romania
Bachelor of Automation Engineering and Computer Science

- Automation Engineering - MATLAB , PSpice, AutoCAD, Orcad
- Software Engineering - Python, Java, C#, HTML, CSS

2015 - 2019

"Andrei Muresanu" Highschool of Brasov, Romania

- Computer Science Certificate - HTML, CSS

SKILLS

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

LANGUAGE SKILLS

- English - B2 - Baccalaureate Certificate
- French - A2 - Basic knowledge
- 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)*

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.
- **Creative Leadership**: Spearheaded cultural events for children, igniting their passion for arts and culture and significantly boosting their creative and social skills through engaging and imaginative activities.
- **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.

PERSONAL PROJECTS

- **Investment Calculator**
  - Web application for calculating the potential profit after investing the capital.
  - Utilized latest Angular technology, TypeScript, HTML and CSS.
- **To Do Application**
  - Developed Java, HTML, and CSS-based To-Do List application with Spring MVC backend.
  - Utilized 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.
- **Cookies Cook Book**
  - Created C# console application for managing and saving cookie recipes.
  - Utilized practical OOP principles for recipe creation and ingredient selection.
  - Implemented saving functionality to text files in either *.txt or *.json format.
- **Bachelor's Project - Web Application linked to A9G GPRS Modem**
  - Back-End Development:
    - Developed ASP.MVC Core project with Razor Pages using .NET 7 Framework.
    - Utilized Entity Framework and SQL for efficient data management.
  - Front-End Development:
    - Designed user-friendly interface with HTML, CSS, and Bootstrap.
    - Innovatively integrated hardware components: Arduino UNO microcontroller and A9G GPS/GPRS Modem.
    - Enhanced application with SMS messaging capabilities based on specific conditions.