EDUARD - MARTIN KARTMAN
Software Developer

PERSONAL INFORMATION

+31 6 53409314 | +40 773 990 048 | eduard.kartman10@gmail.com | Brasov, Romania | https://eduardkartman.netlify.app
www.linkedin.com/in/eduardkartman

ABOUT ME

Driven **Fullstack Developer** with a Bachelor's in Automation Engineering and Computer Science and comprehensive hands-on experience in building scalable applications using **.NET**, **Angular**, and **React**. Proficient in both front-end and back-end technologies, with strong skills in **C#**, **SQL**, **Javascript**, and cloud solutions using **Azure**.

Open to relocate: The Netherlands, Germany, Switzerland, United Kingdom

WORK EXPERIENCE

Nov 2024 - Current

.NET Developer - Faptic Technology (Full-time)
- Refactored and optimized core **.NET Framework** applications, reducing technical debt by 40%, improving maintainability, and enhancing system performance by 50%.
- Redesigned critical system components, cutting execution time by 50% and memory usage by 30%, while ensuring scalable, high-performance, and maintainable code.
- Eliminated redundancies and streamlined legacy code, reducing codebase complexity, accelerating deployments, and lowering maintenance costs.
- Diagnosed and resolved performance bottlenecks, optimizing **SQL** queries and backend processes to improve response times by 70% and enhance overall system efficiency.

Jul 2024 - Nov 2024

Fullstack Developer - Freelance (Part-time)
- Built a responsive booking application from scratch using **React.js** and **PostgreSQL**, with automated email notifications via **EmailJS**, enhancing user engagement and designed a dynamic, intuitive front-end with **Javascript** and **TypeScript** for a smooth user experience.
- Implemented **PostgreSQL** for robust database management, ensuring efficient **CRUD** operations and data integrity for user bookings, controlled by a **Next.js** back-end.

Dec 2023 - Jul 2024

Junior Fullstack Developer - NetCare International ApS (Full-time)
- Developed and optimized a booking application with **.NET**, **Angular 15**, **TypeScript** and **SQL**, improving the application's performance and user experience by 30%.
- Integrated **API**s and optimized existing codebases for better performance, resulting in a 40% boost in efficiency and a 25% increase in maintainability.

Jan 2023 - Jul 2023

.NET Software Developer - 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.

Jun 2022 - Nov 2022

Junior Software Engineer - VARTA Microbattery AG (Internship)
- Developed and maintained **WinForms** applications using **C#** to enhance automation processes and improve workflow efficiency.
- Designed and implemented **SQL** databases to collect and store data from production machines, enabling real-time data analysis.

Jul 2021 - Sept 2021

Junior Automation Engineer - Caditec Automation (Internship)
- Problem-solving abilities through dynamic interactions, gaining perspective on tackling challenges.
- Engineered **Python** scripts to enable seamless communication between camera systems and KUKA robotic arms.

EDUCATION

2019 - 2023

Bachelor of Automation Engineering and Computer Science
"Transylvania" University of Brasov, Romania
- Object-Oriented Programming, Software Engineering, Database Management.

2015 - 2019

"Andrei Muresanu" Highschool of Brasov, Romania
- Computer Science Certificate - HTML, CSS
- Romanian Baccalaureate - C/C++, FoxPro, English - B2 Diploma

LANGUAGE SKILLS

- English (C1 - Professional level)
- French (A2 - Basic level)
- German (A1 - Beginner)
- Romanian (Native language)

SKILLS

- Languages & Frameworks: **C#, .NET Framework, Angular, React.js, Javascript, TypeScript, SQL, HTML, CSS**
- Database & Cloud: **Microsoft SQL Server, PostgreSQL, Azure (Function App, Blob storage, Web App, Azure AD)**
- Tools & Methodologies: **Git, SonarCloud, Jira, Agile Development**

VOLUNTEERING

2018 - 2023   **Happy Camps - Brasov, Romania**   (Cultural Representative & Web Design Trainer)

- 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.
- Organized and taught web design classes for 7th and 8th grade students during camps, holding two sessions per day to introduce them to the most basic **HTML** and **CSS** for creating simple web pages.
- Developed teamwork, adaptability, and problem-solving skills while participating in various NGO activities, including camps and events for children and teenagers.

CERTIFICATES

- **Web Design** - Education Ministry of Romania
- **"The Ultimate C# Course"** - Krystyna Ślusarczyk (Udemy)
- **"The Complete Javascript Course"** - Jonas Schmedtmann (Udemy)
- **"The Ultimate React Course 2024" -** Jonas Schmedtmann (Udemy)
- **"Angular - The Complete Guide"** - Maximilian Schwarzmüller (Udemy)

BOOTCAMP

Javascript Explorer - Ditigal Nation

- Designed web pages with **HTML** & CSS
- Wrote Javascript code and apply **Javascript** fundamentals
- Used tools such as **React.js, Express** and **MongoDB**

PERSONAL PROJECTS

- **Brasov Central Apartments**
  - **Front-end**: Built with **React.js** and **Javscript** offering a responsive and interactive user interface. Includes features such real-time booking capabilities, automatic email confirmations, and responsive UI, and payment method.
  - **Back-end**: Powered by **Next.js**, 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 bookings and apartments.
- **Quiz App**
  - Through this project, I have enhanced my skills in front-end development, using **React.js**, **Next.js** and responsive with intuitive design, making it easy for users to navigate and participate in quizzes.
- **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.
- **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.