ALIREZA MOUSAVI
FULLSTACK .NET DEVELOPER

PERSONAL

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SKILLS

- C#
- .Net Framework
- ASP.Net Core
- ASP MVC
- ASP .Net
- WPF & Windows Forms
- Entity Framework
- Microsoft Identity
- Microservices
- Cypress
- Prometheus
- Grafana
- Dependency Injection
- Test Driven Development
- Middleware
- Onion Architecture
- SOLID Principles
- Design Patterns
- OpenCV & Image Processing
- Swagger
- Postman
- Umbraco
- Microsoft SQL Server
- MySQL
- PostgreSQL
- Redis
- RabbitMQ
- Kafka
- REST API
- Angular & TypeScript
- Docker
- Kubernetes
- JavaScript & Jquery
- Azure DevOps
- Amazon WebService (AWS)
- Amazon S3 Bucket
- Git & Github
- Agile & Scrum

I'm **Alireza Mousavi**. As an energetic software engineer with over a decade of experience, I have developed robust code for high volume businesses and earned certifications in front-end and back-end technologies.

I specialize in innovating next-generation solutions, systems, and applications that provide companies with a competitive edge and deliver outstanding results for customers. I built infrastructure to handle millions of client files in proprietary systems, ensuring smooth and efficient operations. Additionally, I have managed activities such as monthly tech talks, workshops, and student panels to enhance a diverse community in software engineering.

As an enthusiastic team player and deep creative thinker, I thrive in collaborative environments and continuously seek out opportunities to learn and grow.

HONORS

- Professional Scrum Master I (PSM1)
- Build natural language solutions with Azure OpenAI Service - Microsoft
- Spring Security - Amigoscode
- Microservices - Amigoscode
- Advanced Java Programming

EDUCATION

Software Engineering Technology
Associate Degree in Software
Engineering from university of Emam-Javad Babol

Software Engineering Technology
Bachelor's Degree in Software
Engineering from University of Marvdasht Azad

WORK EXPERIENCES

FullStack .Net Developer at Prisma-IT Services in Rotterdam	Aug 2022 - NOW
FullStack Developer at HAN University of Applied Sciences in Arnhem (External)	Jul 2023 - Mar 2024
Founder And CEO of EedehSayman (FullStack developer)	Mar 2016 - Aug 2022
Senior Developer at Pars Innovators Company	Apr 2012 - Feb 2016
Medior Developer at Zero And One Analyst Company	Jan 2010 - Apr 2012
Intern and Junior developer at Zeus Company	Sep 2007 - Jan 2010

Senior Developer   Aug 2023 – Mar 2024

Introduction :

During my tenure at Han University in Arnhem City as a Roxen senior developer, I played a pivotal role in enhancing the functionality and resolving issues reported by students. My primary responsibility involved the seamless integration of new features into the Roxen CMS, ensuring both the English and Dutch versions met the dynamic needs of the university's diverse user base. This experience not only honed my technical skills but also allowed me to collaborate closely with stakeholders to understand and address specific requirements, thereby contributing to an improved digital experience for students.

As a Roxen senior developer, I thrived in an environment that demanded agility and responsiveness. The challenges I encountered fostered my problem-solving abilities and strengthened my expertise in web development. Working on the Roxen CMS, I had the opportunity to navigate the complexities of a bilingual platform, gaining valuable insights into internationalization and localization practices. This experience has been instrumental in shaping my proficiency as a developer, and I am proud to have been a part of the team at Han University, contributing to the continual improvement of their digital ecosystem.

Technologies and Language :

C#, Pike, Roxen, XML, RXML

CIP & BIO   Mar 2023 – Aug 2023

Introduction :

Centrum Informatiebeveiliging en Privacybescherming (CIP) and Baseline Informatiebeveiliging Overheid (BIO) serve as authoritative online platforms, offering invaluable insights to visitors. These websites encompass a diverse range of informative forms and articles, ensuring that clients can access a wealth of knowledge across various categories.

During my tenure, I undertook backend development responsibilities, diligently incorporating numerous enhancements, pages, and categories. This endeavor aimed to enhance user comfort and accessibility within the project. Leveraging Umbraco, an exemplary content management system, seamlessly integrated with cutting-edge MVC Core technology, I optimized the platform's performance.

The introduction of these new features empowered customers with individualized control over every facet of the website. For instance, they gained the ability to modify names, pages, categories, images, and more, thereby ensuring a personalized and tailored user experience.

Technologies and Language :

C# Language, ASP Core, Middleware, Unit Testing, Microservices, Docket, Kubernetes, Kafka, Cypress, Grafana, SQL Database, Angular, TypeScript, EntityFramework CF

Axa Home Security   Jan 2023 – Mar 2023

Introduction :

Axa Home Security stands as a distinguished multilingual website, serving as a pivotal platform connecting clients with the company. It offers comprehensive information on Locks, accompanied by instructive videos outlining Lock installation procedures.

Furthermore, a diverse range of product categories can be explored, alongside a wealth of news and articles related to the offerings. In my capacity, I assumed the responsibility of implementing numerous enhancements on the website and Adminpanel, ensuring enhanced functionality and user experience. This entailed the creation of various reports featuring advanced calculations, as well as refining templates and integrating the website with Google Analytics services. Given the substantial customer base of this project, prioritizing security became paramount. To safeguard user data, I employed the Identity framework and various robust algorithms, guaranteeing the utmost safety and privacy.

Technologies and Language :

C# Language, MVC Core, Middleware, Unit Testing, Microservices, RabbitMQ, Identity, Docker, Kubernetes, EntityFramework-CF, Eureka, Kafka, SQL Database, Angular, TypeScript.

Axa Bike Security

Introduction :

Axa Bike Security serves as a highly influential multilingual website, playing a crucial role in establishing seamless communication between clients and the company. It provides an extensive array of information, encompassing detailed insights into Locks, instructional videos elucidating Lock maintenance procedures, and an expansive range of product categories. Additionally, visitors can access a wealth of news articles pertaining to the products. In my capacity, I held the responsibility for implementing a multitude of innovative features on the website and Adminpanel, significantly enhancing overall functionality and user convenience. This encompassed the development of diverse reports incorporating advanced calculations, as well as the revamping of templates and seamless integration of the website with Google Analytics services. Given the project's substantial customer base, prioritizing security became paramount.

Technologies and Language :

C# Language, MVC Core, Middleware, Unit Testing, Microservices, RabbitMQ, Identity, Docker, Kubernetes, EntityFramework-CF, Eureka, Kafka, SQL Database, Angular, TypeScript.

TreLock

Introduction :

Trelock is an esteemed online platform closely associated with Axa Home and Axa Bike, offering a diverse range of Locks for purchase. These encompass a wide variety of options, including Cable locks, Chain locks, Foldable locks, Ring locks, and more. The website features a convenient basket functionality, allowing users to add multiple products and make simultaneous purchases. Within my role, I held the responsibility for implementing a plethora of new features and effecting vital modifications on the Admin panel. Leveraging cutting-edge technologies, I seamlessly integrated various services and employed unique techniques to bolster security measures, ensuring the utmost protection of user data and transactions.

Technologies and Language :

C# Language, MVC Core, Middleware, Unit Testing, Microservices, RabbitMQ, Identity, Docker, Kubernetes, EntityFramework-CF, Eureka, Kafka, SQL Database, Angular, TypeScript.

Ayandehsaz

Introduction :

As a skilled software developer, I played a key role in the development of Ayandehsaz, an automation system designed for schools to facilitate remote management and learning. This comprehensive system enables school managers, clerks, teachers, and students to perform various tasks, such as teaching, managing, taking exams, paying, conversing, and sending/receiving files, through a website or mobile applications.

The project consists of one website and four mobile applications that are interconnected through a RestAPI. To ensure maximum usability, I implemented all application features on the website as well. Additionally, I connected the applications and website with AdobeConnect to host online classrooms. Some of the features that I developed for this project include online classrooms, online exams, sending homework, sending/receiving files, an image and video gallery, surveys, private chat, sending SMS notifications to students for school news and events, absence/presence management, online payment, professional reports from all school information, user management, and a dedicated panel for each role. I also used the Firebase service to send Happy Birthday notifications to students. The Ayandehsaz automation system proved to be invaluable during the COVID-19 pandemic, allowing schools to continue their work remotely and efficiently from home. My contributions to this project showcase my expertise in software development, RestAPI implementation, and use of third-party services to enhance functionality.

Technologies and Language :

- On the website :

C# Language, .Net Core, Microservices, Docker, Kubernetes, RabbitMQ, Unit Testing, Identity, EntityFramework CF, Rest-API, Postman, SQL Server Database, HTML5, CSS3, Jquery, AJAX, Bootstrap.

- On Mobile Applications:

Java, Gradle, MySQL, Firebase, KSoap, Restful, TouchImageView, Commons-Net, PullToRefresh, Glide, OkHttp.

Mousavi Store

Introduction :

This is not an ordinary website because this store has luxury products, and I should have built an appropriate website. Each product has a specific page with a fascinating design. I've built a store beside this website because clients can order from the rest of the world. This website is multilingual. I was responsible for the Backend side and had to implement a panel for the support team to manage all sections and products.

Technologies and Language :

C# Language, MVC Core, Identity, Docker, Unit Testing, EntityFramework-CF, SQL Database, HTML5, CSS3, Jquery, AJAX, Bootstrap

Forex Investment Robot

Introduction :

As a skilled software engineer, I have experience working in investment markets and understand the importance of monitoring charts to identify ideal positions for opening and closing trades. To facilitate this process, I designed and implemented a highly advanced trading robot. This robot boasts an array of features, including all indicators, candlestick patterns, and harmonic patterns, which work together to provide highly accurate signals for optimal trading. Additionally, the robot can operate entirely on its own, making trades and generating substantial profits for investors. To keep users informed, the robot also sends push notifications detailing its actions and daily gains. My work on this project highlights my expertise in financial markets, software development, and automation, showcasing my ability to create solutions that drive success in high-pressure environments.

Technologies and Language :

C#, WPF, .NetFramework 4.7, EntityFramework CF, Redis, RealTiming, Multithreading, PushNotification, TDD

Behtarinrah

Introduction :

I played a pivotal role in the development of Behtarinrah, a professional and extensive project that serves multiple groups of stores. Each group has its unique filters and exceptional designs to enhance customer experience. All stores across the country can register on this site and add their products to their profile, allowing motor couriers to prepare and package orders for efficient delivery to customers. As the backend developer for this project, I was responsible for ensuring all functionalities were well-integrated and working correctly. To ensure reliability and accuracy, I implemented unit testing to identify and resolve any issues promptly. On the front-end, I implemented the Lazyloading feature, which significantly improved site loading speeds by only loading necessary items on specific pages. Some of the other features I contributed to this project include website support, basket functionality, hot offers, discounts, professional reports, and dedicated panels for each role.

Technologies and Language :

C# Language, ASP.Net Core, Identity, EntityFramework CF, Design Pattern, Dependency Injection, Rest-API, SQL Server Database, HTML5, CSS3, Jquery, AJAX, Bootstrap.

Tesla In School

Introduction :

Tesla is a beautiful and childish website. This website is integrated with a story. Each page has a different template, and we have no header or footer on this website. Students enter in cartoon environment, and they enjoy the characters and animations. On this website, Students have to open their panels and be in touch with their teachers. They can send their homework, send a message, check their scores, and so on. Teachers can also open their panels, take an exam from students, enter student scores, and be in touch with students. There is an Area for the website admin to manage all users and make a report from all information.

Technologies and Language :

C# Language, ASP MVC, Identity, EntityFramework CF, Design Pattern, Dependency Injection, Middleware, SQL Server Database, HTML5, CSS3, Jquery, AJAX, Bootstrap.