ALIREZA SAFARI MYANDAREH

FULLSTACK DEVELOPER

ABOUT ME

I'm Alireza—friendly, easy-going, and genuinely passionate about programming. Over the years, I've built up broad experience across IT and I really enjoy working with different technologies and languages. I'm always looking for opportunities to grow, improve my skills, and give my best in every project.

I take responsibility seriously and work well both independently and within a team. Reliability and punctuality matter to me, and I always aim to deliver high-quality results.

Outside of work, I enjoy spending time with my family, gardening, and playing chess.

CONTACT ME

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SKILLS

- Software Development: .NET C#, React, API, MVC, Entity Framework & LINQ, NoSQL & MongoDB, SQL Server
- front-end technologies (HTML, CSS, Typescript, React, ...)
- Testing, DevOps and CI/CD pipelines
- Teamwork with Agile and Scrum methodologies

LANGUAGES

- English → proficient
- Dutch → good (B2 level)
- Persian → native speaker

EXPERIENCE

current focus: You can visit www.asafarim.be to view my portfolio, project showcases, and my most recent online CV.

I am currently focusing on strengthening my .NET backend skills, improving my understanding of clean architecture, and building more mature front-end applications with React and TypeScript. At the same time, I'm expanding my stack with Java Spring Boot and learning how to deploy cloud-ready applications more efficiently. I've also started learning Python from the ground up, mainly to support automation, data processing, and scientific computing—areas that connect well with my background in hydrology.
Alongside this, I'm actively developing and deploying several personal projects on asafarim.be, all organized in my main monorepo: https://github.com/AliSafari-IT/asafarim-dot-be.
These include my Java StudyNotes project, and my new Hydrology Python project track.
This period of my career is really about growing into a more complete full-stack engineer—someone who builds reliable, clean, and well-structured software while continuously exploring new technologies and strengthening the foundations I already have.

Unlimit-IT (XiTechniX in GEEL)

Dec 2020-Dec 2023

ICT Developer

- Full-Stack Development: Built and maintained web applications with ASP.NET Core and React, implementing scalable back-end services and interactive front-end interfaces.
- Database Management: Used MongoDB and SQL Server to design, query, and manage databases effectively, supporting application requirements.
- Project Highlights:
  - Humqu Platform: Contributed to the development of a collaborative platform using .NET Core and React, implementing UI components and back-end services.
  - Normec Group Project: Developed TypeScript-based modules in React, managing project cycles from initiation to delivery.
  - Humster Testing Framework: Supported an automated testing system by integrating TestCafe with Azure DevOps to streamline testing and deployment.

IRC Engineering (DENDERMONDE)

.Net WPF: C# & R.Net Developer

- During my brief yet productive internship at IRC Engineering, I gained valuable hands-on experience and foundational skills in .NET WPF development using C# and R.Net.

Vlaamse Milieumaatschappij (VMM)

Scientific App Developer

- During a six-month internship in 2018 at the Flanders Environment Agency (VMM), I contributed as a Scientific App Developer, focusing on hydrologic modeling. My work involved:
  - Adapting and enhancing the WetSpa hydrologic model, coded in FORTRAN, for river flow simulations in a research-driven environment.
  - Leveraging my foundation in scientific software programming to support and improve the model's accuracy and functionality.

Vrije Universiteit Brussel (VUB)

Hydrology Engineering- PhD student & Academic Staff

- From 2006 to 2012, my work in the field of hydrologic engineering, involved:
  - In-depth Knowledge of Hydrologic Processes and Modeling Techniques: My experiences have provided me with a profound understanding of hydrologic processes and modeling techniques, which are crucial for environmental prediction and management.
  - Integration of Big Data Analytics: During this period, I integrated big data analytics into hydrologic modeling, utilizing extensive radar and satellite data sets to enhance the accuracy and reliability of environmental assessments.

EDUCATION

Informatics - Programming *2018-2020*
Thomas More Campus De Nayer, Sint-Katelijne-Waver

PhD in Engineering - Hydrology *2005-2012*
Vrije Universiteit Brussel (VUB)

MSc & BSc in Natural Resources Engineering *1994-2001*
University of Tehran, Iran

REFERENCES

Steve Mangelschots
Director & CTO at OfficeSoft

a total solution provider in scientific and technological domains: CTO as a Service
info@officesoft.be

Geert Azou
Normec Group
Senior Information Technology Service Management Consultant
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