



Mehdi Ben Ayed

SOFTWARE ENGINEER
FULL-STACK DEVELOPER

Contact

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Education

BSc Computer Science Engineering
University of Pécs | 2017 – 2022

- Specialization: Software development
- Thesis: Voice recognition and automated voice splitting and labelling

Skills

- C#, ASP.NET, EF core, RabbitMQ
- HTML, CSS, JavaScript, TypeScript
- Angular, ReactJs, Xamarin
- MSSQL, Oracle, MongoDB
- Azure DevOps, Docker, Kubernetes
- Git, Linux, TDD, CI/CD, Agile, SAFe
- Tailwind CSS, Bootstrap, MaterialUI

Languages

English ■■■■■ Arabic ■■■■■
 French ■■■■■ Hungarian ■■■■■

Profile

A proactive software engineer with over 3 years of experience in the development of full-stack solutions. Skilled in backend development with a strong grasp of frontend technologies. Demonstrated ability to manage complex projects from conception to implementation, enhancing system performance and user experience. Actively seeking a challenging full-stack developer role where innovative and effective solutions can be developed to meet business needs.

Work Experience

Bosch Nov 2022 – Present (1 year 10 months)

Full-stack Developer (.NET – Angular)

- Handled APIs integration and code maintenance.
- Involved in full-stack development, managing both frontend (Angular) and backend (.NET)
- Facilitated Agile practices as a proxy Scrum Master.
- Led projects to make business processes automatic.

Backend Developer (.NET)

- Migrated a legacy .NET Framework code to .NET core.
- Maintained Bosch's Manufacturing Execution System.
- Used TDD approach and wrote unit and integration tests.
- Managed MSSQL and Oracle database implementations.
- Reproduced, investigated and fixed application bugs.

University Research Center Jan 2021 – Jan 2022 (1 year)

Software Developer Intern (.NET)

- Built a desktop application to manipulate a file system.
- Implemented a custom image recognition algorithm.
- Developed a user-friendly mobile app (Xamarin)
- Generated plots from the recognized data (Synconfusion)

Faculty of Engineering & IT Jan 2021 – Jun 2021 (6 months)

Programming Student Tutor

- Conducted sessions on programming fundamentals, object-oriented programming, and modern software development practices.
- Assisted students in hands-on projects with Java.