

Mehmet BADEM

Software Engineer

France | (+33) 604090438 | mehmet.badem.pro@gmail.com | www.mehmetbadem.fr



As I complete my MS degree in September, I am seeking a position where I can leverage innovative technologies. I am particularly interested in roles focused on JS/TS development and am excited to contribute to cutting-edge projects and collaborate with teams that drive technological innovation.

EDUCATION

MS. Computer Science — CESI Graduate School of Engineering September 2021 - September 2024

BSc. Mathematics and Computer Science — University of Strasbourg September 2018 - July 2021

EXPERIENCE

Apprentice Software Engineer — Groupe BPCE, Strasbourg September 2022 - Present

- Took the initiative to lead a project that overhauled the department's application starter kit, implementing a new design system and **improving performance by 32%**, demonstrating strong leadership during the project.
- Developed **Angular / .NET** applications meeting banking requirements for **security and high availability**.
- Managed the migration of **30 recent and legacy applications**—including AngularJS, Angular, ASP.NET, .NET Framework 4, and .NET Core—on IIS servers, ensuring smooth transitions and minimal disruption.

Apprentice Software Engineer — Weinmann Technologies, Rosheim September 2021 - August 2022

- Developed and managed a **software testing plan** for the enterprise ERP system upgrade, ensuring thorough validation and seamless implementation.

Front-end Freelancer — Freelance Platforms September 2020 - August 2021

- Integrated Figma mockups, provided code explanations and debugging during my free time at university.

SKILLS

- | | | | |
|--------------|-------------|--------------|-------------------|
| • JavaScript | • Angular | • PostgreSQL | • Data Structures |
| • TypeScript | • Svelte | • SQL Server | • Git |
| • Node.js | • React | • Redis | • Agile |
| • C# | • .NET Core | • Docker | • Leadership |

PROJECTS

Web Agency — Roshni Technologies, Abu Dhabi July 2023 - September 2023

- Instead of following the conventional path of a three-month international internship to validate my MS degree, I chose to become a freelancer for a dynamic web agency in UAE. In this role, I was responsible for **redesigning and coding the agency's website** using Svelte, Firebase and Figma.

Restaurant Application — Side project August 2024 - Present

- Currently developing a **restaurant-focused application** to streamline translation, payment, and review processes, while providing detailed information on dishes and restaurants using React, Inertia.js and Node.js.