Mehmet BADEM

Software Engineer

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Having graduated with a Master's degree, I am eager to apply my expertise in software engineering to deliver meaningful solutions and tackle complex challenges. Passionate about continuous learning, I am open to exploring new programming languages and technologies. I thrive in collaborative environments and aspire to work with dynamic teams driving innovation.

EDUCATION

MS. Computer Science — *CESI Graduate School of Engineering, Strasbourg*　　　*September 2021 - October 2024*

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

EXPERIENCE

Apprentice Software Engineer — *Groupe BPCE, Strasbourg*　　　*September 2022 - October 2024*

- 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%**.
- Developed **Angular / .NET** applications meeting banking requirements for **security and high availability**.
- Managed the migration of **30 recent and legacy applications** on IIS servers, ensuring smooth transitions and minimal disruption.

Software Engineer Freelancer — *Roshni Technologies, Abu Dhabi*　　　*July 2023 - September 2023*

- Created a new **visual identity** for the agency, including a logo, and designed the website mockup in Figma.
- Responsible for **developing the website** using Svelte and Firebase, ensuring alignment with the Figma designs.

Apprentice Software Engineer — *Weinmann Technologies, Strasbourg*　　　*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 2022*

- Delivered a **design and implementation** of a website intended for a detailing center using Svelte, Tailwind and Firebase.
- Integrated and tanslated **10+ website mockups** using principally Vanilla JS, Angular and TSX.

SKILLS

Programming languages — *Go, Node.js, C#, JavaScript, TypeScript*

Frameworks — *Go stdlib, .NET Core, AdonisJS, Angular, Svelte, React*

Databases — *PostgreSQL, SQL Server, Redis*

Soft skills — *Leadership, Agile, Problem Solving, Teamwork, Adaptability*

LANGUAGES

French — *Native*　　　　　**English** — *Professional (TOEIC 920)*　　　　　**Turkish** — *Native*