

YOUR ROLE



BACK END DEVELOPER

Team / Manager	Technology Team / Head of Technology
Why your role is important	As a Back End Developer within our technology team, you will be responsible for designing, developing, and maintaining the server-side components of our digital solutions, with a strong focus on CMS systems. Collaborating with Front End Developers, Dynamics Developers, Data Analysts and DevOps Engineers, you will ensure the seamless integration of web applications with our middleware, database systems, and CMS. Reporting to the Head of Technology, you will play a vital role in delivering robust and scalable digital solutions.

MAIN RESPONSIBILITIES

- Always underpin the ART of UMi by being willing to use your skills, experience, and personal characteristics to support projects and activities outside of your core role.
- Be UMi's greatest advocate through active involvement in promotional and marketing activity and through broader networking and introductions.
- Uphold our commitment to people, planet and profit by consistently operating to UMi's policies, standards and ethics.
- Design, develop, and maintain server-side applications using C# .NET, with a strong emphasis on CMS systems, particularly Umbraco.
- Collaborate with Front End Developers to integrate front-end components with back-end systems and CMS.
- Implement RESTful APIs for communication between front-end and back-end services.
- Work on data modelling and database design using SQL Server, ensuring data integrity and performance.
- Collaborate with the DevOps team to implement CI/CD pipelines for back-end and CMS code deployment.
- Ensure code quality and maintainability through code reviews and adherence to coding standards.
- Troubleshoot and debug back-end and CMS issues, ensuring the reliability and efficiency of applications.
- Work closely with Product Manager to understand project requirements and deliver technical solutions.
- Collaborate closely with Front End Developers to ensure seamless integration of front-end components and deliver a unified user experience.
- Adherence to coding standards, best practices, and documentation guidelines to ensure maintainability, readability, and scalability of the back-end codebase.
- Stay up to date with emerging back-end technologies, CMS systems, and industry trends to recommend improvements and optimizations.

THE ART OF UMi

Our values and beliefs

- **Adventurous** – our adventures take us far and wide – they’re tough and exciting but we are fearless and open-minded about where they might lead.
- **Responsible** – we share a collective responsibility to each other, respect the world we live in, and we keep our promises.
- **Togetherness** - We can achieve more together than we can apart, and we know that businesses are more than just bricks and mortar or numbers on a spreadsheet – they’re powered by people.

YOUR ROLE WITHIN UMi

- Team: Technology Team
- Reports to: Head of Technology
- Reports: None

THE ESSENTIAL THINGS YOU NEED

- Proven experience as a Back End Developer or similar role.
- Proficiency in C# .NET for server-side development.
- Strong understanding of RESTful API design and development.
- Experience with SQL Server or similar relational database management systems.
- Strong understanding of cybersecurity principles and practices, including secure coding techniques, data protection, and authentication mechanisms, to develop robust and secure back-end systems.
- Knowledge of version control systems, especially Git.
- Ability to work effectively in a collaborative team environment.
- Excellent problem-solving skills and attention to detail.
- Knowledge of CMS systems, preferably Umbraco.

THE THINGS THAT ARE NICE TO HAVE

- Experience with Azure DevOps for CI/CD pipelines.
- Knowledge of Azure cloud services for hosting back-end applications.
- Familiarity with microservices architecture and containerization technologies (e.g., Docker).
- Familiarity with Azure functions or serverless computing.
- Passion for staying updated on emerging back-end technologies, CMS systems (especially Umbraco), and best practices.