Patryk Wos

Nottingham, United Kingdom

📞 +44 (0)7391145158 ✉ wos.patryk3@gmail.com in Linked-in 🌐 Personal Site

Work Experience

Worldline   **Sep 2023 – Present**
Software Engineer   *Nottingham, United Kingdom*
- Completed numerous user stories, contributing to a more efficient .NET APIs.
- Deployed CI/CD pipelines in Azure and resolved deployment issues.
- Developed unit tests to support .NET projects.
- Built Svelte and Typescript applications for improved user experience. Used AWS Lambdas.
- Pioneered modern solutions to address long-standing technical challenges.

Deltek   **Dec 2022 – Sep 2023**
Software Engineer   *Nottingham, United Kingdom*
- Implemented Azure AD authentication for a widely used application.
- Provided SOLID solutions within the .NET API environment.
- Contributed to the development and execution of unit tests for .NET APIs.
- Developed migration and deployment tools for efficient database management.
- Coordinated the team as a Scrum Master, facilitating agile development practices.
- Mentored junior developers, fostering their growth and development.

Deltek   **July 2021 – Dec 2022**
Associate Software Engineer   *Nottingham, United Kingdom*
- Developed .NET Core Web applications utilizing T-SQL, JavaScript, and C#.
- Maintained and created database deployment tools for a Ground-to-Cloud operation.
- Engineered solutions to modernize a legacy code base and integrate it with modern applications.
- Collaborated with Product Managers to understand requirements and develop solutions.

Staffordshire Police, Forensic Recovery Unit   **Jan 2020 – May 2021**
Volunteer   *Stoke-on-Trent, United Kingdom*
- Created a WPF-based application to streamline forensic recovery workflows.
- Utilized SQL databases with EF6 for efficient data storage and retrieval.
- Consulted with the department to ensure the application met their specific needs.
- Addressed security implications and tackled deployment challenges.

Personal Projects

Physical Simulation | *C#, Wasm, Blazor* | View Page
- Implemented a physical simulation application to gain practical knowledge in visualization techniques.
- Deployed using GitHub Pages with GitHub Actions, utilising Wasm deployment.

HLTB API | *.NET API, Postman* | View Code
- Developed an API to simplify access to the How Long to Beat API.

Personal Site | *React, Typescript* | View Page
- Built a personal website as a showcase for skills and interests.
- Deployed using GitHub Pages with GitHub Actions.

Education

Staffordshire University   **2018 - 2021**
Bachelor of Science in Software Engineering (1st with Hons)   *Stoke-on-Trent, UK*

Technical Skills

Languages: C#, JavaScript, Typescript, T-SQL, Java, Android, Ruby
Technologies/Frameworks/Libraries: .NET, LINQ, Entity Framework 6, Svelte, Node.js, React TS, Xamarin
Other: Software Architecture, Scrum Master, Agile, SOLID

Achievements

- **Rob Shaw Student of the Year Award** (2022)
- **Mentor at Staffordshire University** (2022)
- **Project Participant in Zdolni z Pomorza** (2012-2018)