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*
- Contributed to .NET API development
- Improved overall quality and performance of numerous operations
- Built Svelte and Typescript applications
- Developed unit tests to support .NET projects
- Deployed CI pipelines in Azure and fixed deployment problems
- Pioneered modern solutions to long-standing problems

Deltek   **Dec 2022 – Sep 2023**
Software Engineer   *Nottingham, United Kingdom*
- Implemented Azure AD authentication code for a widely used application
- Provided SOLID solutions in .NET API environment
- Contributed to .NET API unit tests
- Developed database migration and deployment tools
- Coordinated the team as a scrum master
- Mentored younger developers

Deltek   **July 2021 – Dec 2022**
Assoc. Software Engineer   *Nottingham, United Kingdom*
- Developed .NET Core Web application utilising T-SQL, Javascript, and C#
- Maintained and created database deployment tools for a Ground-to-Cloud operation
- Engineered solutions to modernise legacy code base and integrate it into modern solutions
- Contributed to discussions with Product Managers

Staffordshire Police, Forensic Recovery Unit   **Jan 2020 – May 2021**
Volunteer   *Stoke-on-Trent, United Kingdom*
- Created a WPF-based Workflow Application
- Utilised SQL databases with EF6 to save data across multiple computers
- Conversed with the department to make sure the application is up to standards
- Dealt with security implications and deployment problems

EDUCATION

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

PROJECTS

Physical Simulation | *C#, Wasm, Blazor* | View Page
- Implemented the solution to learn more about physical simulations and how to visualise them.
- Deployed using GitHub Pages with GitHub Actions, utilising Wasm.

HLTB API | *.NET API, Postman* | View Code
- Developed to make accessing the How Long to Beat API easier.
- Utilises undocumented public endpoints.

Personal Site | *React, Typescript* | View Page
- Created as a side project and a self-repository of things I want to share.
- Deployed using GitHub Pages with GitHub Actions.

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

- **Award** - Rob Shaw Student of the Year, 2022
- **Mentor** - A mentor for students at Staffordshire University, 2022
- **Project Participant** - Zdolni z Pomorza, 2012 -2018