

PATRYK WOS

Nottingham, United Kingdom

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WORK EXPERIENCE

Worldline

Software Engineer

Sep 2023 – Present

Nottingham, United Kingdom

- Completed numerous user stories, contributing to a more efficient .NET API.
- 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

Software Engineer

Dec 2022 – Sep 2023

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

Associate Software Engineer

July 2021 – Dec 2022

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

Volunteer

Jan 2020 – May 2021

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.

Clean API- Games | [.NET API](#) | [View Code](#)

- API Developed to make adding and tracking gaming data easier.
- Implemented using a starter Clean API template utilising the best coding practices.

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

Bachelor of Science in Software Engineering (1st with Hons)

2018 - 2021

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)