

# PATRYK WOS

Remote, United Kingdom

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## WORK EXPERIENCE

- Inflo**  
*Senior Software Engineer*  
• Established Unit Testing and coding standards to help unify the review and development process.  
• Lead a scrum team within as the only senior on the team.  
• Reviewed 500+ Pull Requests as one of the main reviewers.  
• Developed a pre-commit git hook and other scripts.  
• Wrote SQL queries to resolve client issues and populate testing environments.
- Worldline**  
*Software Engineer*  
• 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*  
• Implemented Azure AD authentication for a widely used application.  
• Produced a connector for .NET API written in Ruby for third party providers.  
• 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.
- Staffordshire Police, Forensic Recovery Unit**  
*Volunteer*  
• 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.
- Jul 2024 – Present**  
*Remote, United Kingdom*
- Sep 2023 – Jul 2024**  
*Nottingham, United Kingdom*
- July 2021 – Sep 2023**  
*Nottingham, United Kingdom*
- Jan 2020 – May 2021**  
*Stoke-on-Trent, United Kingdom*

## 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.
- User Management API** | *.NET API* | [View Code](#)  
• API Developed for an assessment.  
• Implemented using classical MVC .NET 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**  
*Bachelor of Science in Software Engineering (1st with Hons)*
- 2018 - 2021**  
*Stoke-on-Trent, UK*

## TECHNICAL SKILLS

**Languages:** C#, bash, 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, Kanban, BDD

## ACHIEVEMENTS

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