# PATRYK Wos

## Remote, United Kingdom/EU

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## WORK EXPERIENCE

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Jul 2024 - Present

Senior Software Engineer

Remote, United Kingdom

- Lead a scrum team, ensuring smooth collaboration and work quality.
- Established Unit Testing and coding standards to help unify the review and development process.
- Developed a pre-commit git hook and other scripts to help engineers do their work.
- Reviewed over 1 thousand pull requests and ensured CI/CD pipelines integration.
- Wrote custom T-SQL queries and collaborated with stakeholders to ensure customer satisfaction.

Worldline Sep 2023 – Jul 2024

Software Engineer

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 July 2021 – Sep 2023

Software Engineer

Nottingham, United Kingdom

- 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.

## **PERSONAL PROJECTS**

## Google Takeout Merger | .NET | View Code

- Built an in-line tool to merge JSON metadata with their media equivalents.
- Adjusted to work with different file types, added support for different metadata types.

## **Physical Simulation** | *C#, Wasm, Blazor* | View Page

- Implemented a physical simulation application to gain practical knowledge in visualisation 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 clean API principles and modern Blazor framework.

## **EDUCATION**

## Staffordshire University

2018 - 2021

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

Stoke-on-Trent, UK

## **TECHNICAL SKILLS**

Languages: C#, SQL, 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, TDD

## **ACHIEVEMENTS**

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