Patryk Wos

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WORK EXPERIENCE

Worldline　　　　　　　　　　　　　　　　　　　　　　**Sep 2023 – Present**
Software Engineer　　　　　　　　　　　　　　　　*Nottingham, United Kingdom*
- Developed unit tests to support .NET projects
- Contributed to .NET MVC API development
- Improved overall quality of code bases
- Built Svelte and Typescript apps
- Deployed CI pipelines in Azure
- Pioneered modern solutions to long-standing problems

Deltek　　　　　　　　　　　　　　　　　　　　　　**Jan 2023 – Aug 2023**
Software Engineer　　　　　　　　　　　　　　　　*Nottingham, United Kingdom*
- Contributed to .NET API unit tests
- Developed database migration and deployment tools
- Coordinated the team as a scrum master
- Implemented authentication code for a widely used application
- Delivered functional Workato connector for .NET API
- Mentored younger developers

Deltek　　　　　　　　　　　　　　　　　　　　　　**July 2021 – Dec 2023**
Assoc. Software Engineer　　　　　　　　　　　　*Nottingham, United Kingdom*
- Developed .NET Core Web application utilising T-SQL, JS, and C#
- Maintained database deployment tools
- Participated in agile meetings
- Contributed to discussions with Product Managers

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.

Forensic Recovery Unit Workflow Application | *C#, WPF, SQL*
- Worked with Staffordshire FRU to develop a workflow application to help the unit in their day-to-day tasks.
- Complied with numerous security issues with deploying the application.

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, 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

HOBBIES

Astronomy, Technology, Computer Games, Bouldering, Healthy eating