

Stanisław Wilczyński

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Senior Software Engineer

Full-stack developer with 8 years of experience, passionate about tools that make engineers' lives easier, code quality, bringing clarity and creating delightful and accessible products.

WORK EXPERIENCE

Microsoft · Wrocław, Poland (Remote) · Oslo, Norway (until Nov 2021) · Oct 2019 – Present

Senior Software Engineer · March 2023 - Present

React developer delivering high-value experiences across the Microsoft 365 ecosystem, used by millions of users daily. Responsible for:

- Leading the development of innovative products in AI space (e.g. [People Agent](#)), providing architectural direction for a cross-geo group of ~40 developers
- Driving technical execution across feature crews and bridging product, design, and multiple engineering teams
- Designing and implementing user-facing products (e.g. [People App](#)) with a strong focus on accessibility, performance and maintainability
- Being organization-wide expert in building and improving testing and dependency management tooling (both open-source and internal) across large monorepos, enhancing developer productivity at scale, contributing to multiple RFCs in both areas
- Onboarding new team members, leading knowledge-sharing sessions, and mentoring developers across the organization

Software Engineer II · March 2021 - Feb 2023

Software Engineer · Oct 2019 - Feb 2021

Siemens Digital Logistics · Wrocław, Poland · Oct 2017 – Mar 2019

Software Engineer · Jul 2018 - Mar 2019

Working as Java developer on maintaining and improving one of the top European logistics SaaS platforms. Projects I took part in included:

- Implementation of refined and redesigned UI for application main components
- Exhaustive improvement and refactoring of aliasing mechanism for tailored user experience
- Self-directed work improvements:
 - unification and enhancement of local deployment tools
 - integration of code review platform with our workflow
 - introduction and application of User Story Mapping and Pair Programming in the team

Junior Software Engineer · Oct 2017 - Jun 2018, Jul - Sep 2016

University of Wrocław · Wrocław, Poland · Jan – Jun 2015

Tutor · Jan - Jun 2015

Helping other students prepare for the exams

PROJECTS

Nova facade

Core maintainer of Microsoft's [Nova Facade repository](#) and creator of [Nova React Test Utils](#), a dedicated testing framework for verifying Nova components via Storybook. Since its creation it has evolved into the most feature-rich open-source tool for integrating Relay-based components into Storybook

WNOP budget autocomplete

Author of [Excel Add-in](#) that simplifies adding expenses in one of the popular budget templates

Personal page using Astro

This page ([link to repository](#)) which is a highly optimized static page using [Astro](#)

Activity tracker

Author of [Activity tracker](#) PWA that I use to record my sport related activity daily

Varclust

Co-author of R package [Varclust](#)

SKILLS

Visual regression testing/unit testing, Design patterns, Code review, Analytical thinking, Algorithms & data structures, Building accessible interfaces

Programming Languages, tools & frameworks: React, Storybook, Vitest, TypeScript, GraphQL, Oxlint/oxfmt, JavaScript, Web development, Java/C#, HTML, Python + numpy, Git, CSS

INTERESTS

athletics, basketball, escape rooms, history, reading, rock concerts

EDUCATION

Computer science (Master's degree)

University of Wrocław · Oct 2017 - Sep 2019

Final grade: 5.0/5.0

Thesis: Microarray data analysis in prediction of breast cancer metastasis. Here you can find [code](#) and the [thesis](#) itself.

Joint Studies in Computer Science and Mathematics (Bachelor's degree)

University of Wrocław · Oct 2014 - Sep 2017

Final grade: 5.0/5.0

Thesis: Reduction of dimensionality by sparse subspace clustering

On [my github](#) you can find a list of all courses I took during my studies.

CERTIFICATIONS

- Personal Trainer (EQF level 4) certified by Register of Exercise Professionals (REPs) · 11/2023
- Accessibility in Action, Microsoft · 12/2020
- [Oracle Certified Associate](#), Java SE 8 Programmer · 07/2018