MATEUSZ TRACZ
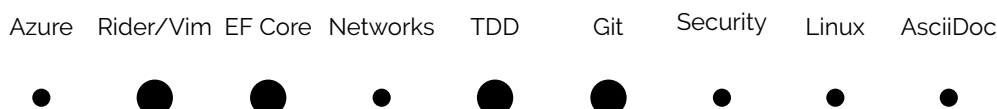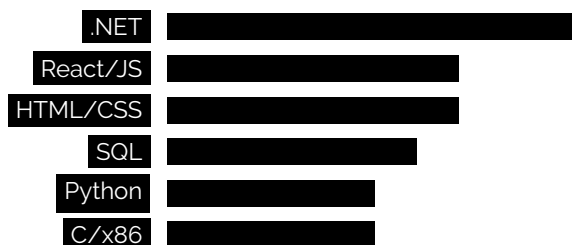
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🐙 GitHub Profile
🌐 about.me/matishadow

WHO AM I?

Senior Software Engineer with 8+ years of experience in full-stack development, specializing in .NET, Azure, and React. Passionate about building high-quality clean solutions and reverse-engineering systems to gain a deep understanding of their inner workings. Proven track record of designing complex features and mentoring team members.

.NET
React/JS
HTML/CSS
SQL
Python
C/x86

Azure · Rider/Vim · EF Core · Networks · TDD · Git · Security · Linux · AsciiDoc

EXPERIENCE

07.2021–now — **Senior Software Developer** — **Netcompany**
Building multi-platform solution for media representatives, using **Azure Functions** and **React**.

- Designing and implementing complex features like **highly customizable form** or **live RSS feed**.
- Improving quality by introducing **Clean Architecture**, **unit testing** and **functional paradigms**.
- Optimizing performance and stability by using **Redis** for caching and **Polly** for integrations.
- Performing code reviews, cross-team collaboration, **mentoring** juniors and technical interviews.

08.2020–12.2020 — **Software Developer** — **Netcompany**
Developing **ASP.NET Web API** for COVID-19 contact tracing app, used in Denmark and Norway.

- Using **OpenSSL** for integration with EU Federation Gateway Service.

09.2017–07.2020 — **Software Developer** — **Consafe Logistics**
Developing and maintaining warehouse management system.

- Working with legacy codebase consisting of **C/Cpp** server and **WinForms** .NET clients.
- Writing **Python** scripts for Git flow, CI/CD, and scheduled maintenance jobs.
- Conducting technical interviews for recruitment process.

02.2017–07.2017
part time — **Junior .NET Developer** — **Nexio Management**
Maintaining case management portal, written in **ASP.NET MVC**.

06.2016–09.2016 — **.NET Internship** — **Billennium**
Implementing platform for managing and distributing Azure DevOps notifications to Skype.
Server developed in **ASP.NET Web API**, Web App in **Knockout.js** and data stored in **SQL Server**.

EDUCATION

2014 – 2017 — **Engineer's degree** — **Warsaw University of Life Sciences**
Engineering of Computer Systems (Specialisation in **Networking** and **Security**)
Thesis: *Implementation of the service enabling two-step user verification*

PROJECTS

Portkable Pass - Password Manager without database, based on HMAC.
PicnicAuth - Library for OTP generation.
NoRobots - Web scraper for a banking website.

HOBBIES

IT Security - CTF competitions, finding vunerabilities.
Tech News - Researching new frameworks, languages, programming concepts.

LANGUAGES

Polish - native
English - fluent