

# MATEUSZ TRACZ

📍 Warsaw  
☎ +48 605 063 069  
✉ matishadow@gmail.com

🌐 about.me/matishadow  
🐙 github.com/matishadow  
✍ matishadow-blog.gear.host

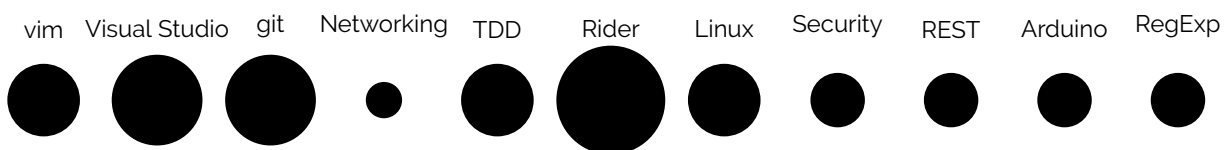
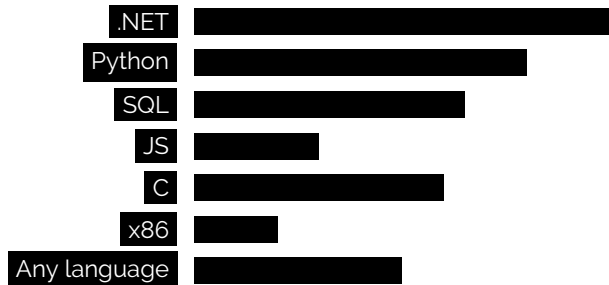
## Software Engineer

### WHO AM I?

I am a developer who delights in creating high quality projects. When I develop things I avoid cutting corners, and I try to make them as good as I possibly can.

Whether it is a simple script to automate something, or a big complicated feature I feel accomplished when things, which I created work.

I also love breaking things to learn how they work. I like having deep understanding of system on all abstraction levels.



### EXPERIENCE

- 01.2021–03.2021** **Software Developer** X-Trade Brokers  
Developing and maintaining various apps in .NET Core  
Data warehouse integration using SQL Server Integration Services
- 08.2020–12.2020** **Software Developer** Netcompany Poland  
Developing WebAPI in .NET Core  
Writing technical documentation using Word, AsciiDoctor and Markdown  
Writing unit tests and refactoring code to be unit testable  
Managing security related issues like OWASP checklist, utilizing BouncyCastle for signature generation or OpenSSL for certificates creation
- 09.2017–07.2020** **Software Developer** Consafe Logistics  
Development of server application written in C/C++, clients written in C#, Visual Basic and Bundles  
Scripting in Python  
Hacking and reverse engineering Core Product in order to proceed with development
- 02.2017–07.2017** **Junior .NET Developer** Nexio Management Ltd.  
part time  
Development of MVC application in ASP.NET  
Essential security related tests of ASP.NET application
- 06.2016–09.2016** **.NET Internship** Billennium  
WebAPI written in ASP.NET, frontend in Typescript with knockoutjs, SQL Server

### EDUCATION

- 2014 – 2017** **Engineer's degree** Warsaw University of Life Sciences  
Engineering of Computer Systems  
Thesis: *Implementation of the service enabling two-step user verification*

### LANGUAGES

**Polish** - native  
**English** - proficient  
**Spanish** - learning

### HOBBIES

**IT Security** - Playing Capture The Flag competitions, finding vulnerabilities in existing projects  
**Bass guitar** - Recording bass covers of popular rock songs

### PROJECTS

**PicnicAuth** - Library for generating One Time Passwords.  
**Portkable Pass** - Password manager like key-pass but without database, based on HMAC.  
**NoRobots** - Simple bank web scraper.