

MATEUSZ TRACZ

Software Engineer

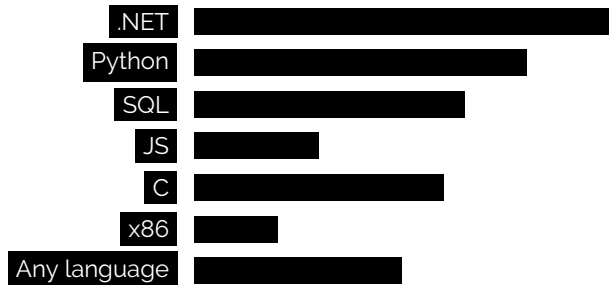
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WHO AM I?

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

- 08.2020-12.2020 **Software Developer** Netcompany Poland
Developing WebAPI in .NET Core
Writing technical documentation using Word, AsciiDoctor and Markdown
Implementing design patterns including CQRS, Unit of Work, Generic repositories
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.
DoNotGetAngry - Game written in python with Qt for distributed systems classes.
NoRobots - Simple bank web scraper.