



# Przemysław Sawczuk

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## EDUCATION

### WYŻSZA SZKOŁA INFORMATYKI I ZARZĄDZANIA "COPERNICUS"

Bachelor's Degree, Field of study: Computer Science

Oct 2016 - May 2020

### PROFESSIONAL TECHNICAL SCHOOL NO.10

Technical Diploma, Field of study: Computer Science

Sep 2012 - Jun 2016

## LANGUAGES

POLISH NATIVE

ENGLISH B2

## KNOWLEDGE

PHP, PYTHON, SCRAPY, SELENIUM, JAVASCRIPT ECMA6, POSTGRESQL, MONGODB, RABBITMQ, DEVOPS, CI/CD, DOCKER, KUBERNETES, AWS STACK GITFLOW, DEBIAN, BASH, SCRUM

## EXPERIENCE

### DEVOPS ENGINEER | DEVOPSITY SP. Z O.O.

Designing CI/CD, server/service monitoring, DevOps team supporting (DevOps, AWS Stack)

Feb 2021 – now

### SOFTWARE ENGINEER | SECUBRAND SP. Z O.O.

Designing and creating a fully functioning system for managing the automation of tasks. Scraping, fetching and analyzing data from independent sources. Application development management, CI / CD processes, micro-services integration, optimization of database queries, automatic tests, analysis of collected data, server management and configuration

(PHP Symfony 4/5, Python, Node.js, PostgreSQL, MongoDB, RabbitMQ, Selenium, Scrapy, Kubernetes, DevOps)

Jan 2019 – Jan 2021

### PHP DEVELOPER | NETTEAM SOLUTIONS S.A.

Developed tools for managing house construction projects. Managed the apps backend, database queries optimization, CI/CD processes, DevOps

(PHP Symfony 3, PostgreSQL, JavaScript, Docker, DevOps)

Jun 2016 – Dec 2018

### JUNIOR WEB DEVELOPER | NETTEAM SOLUTIONS S.A.

Assisted deployment and design on numerical data analyzing application (PHP Symfony 2, JavaScript)

Jun 2015 – Oct 2015

## PROJECTS

### **CREATOR | ANALYSIS, READING AND COMPARISON OF THE SIGNAL SPECTRUM**

**Feb 2020 - Apr 2020**

The set of tools allowed me to analyze the antenna input signal and compare it with other competitor products. Decoding the frequency signal also made it possible to listen the audio signal transmitted from nearby towers. This project was described in the BS thesis. Further work is foreseen towards the topic of signal spectrum analysis and decoding  
(Python, SDR, libiio)

### **CO-CREATOR | OFFERS SEARCH ENGINE FROM VARIOUS ADVERTISING PORTALS**

**Oct 2019 - Nov 2019**

Project collects detailed offers from various advertising portals. As the final result allows user the aggregation of collected data and display them on a page via API  
(React, Python, Flask, Scrapy, BeautifulSoup, MongoDB, Docker)

### **CREATOR | INVOICE REGISTRATION SYSTEM FOR ENTREPRENEURS**

**Sep 2018 - Oct 2018**

Creating and storing invoice data from clients, managing data and integration with GUS and US systems. Program used the integration of external API, was generating PDF documents using bash scripts and creating collective reports for accounting departments  
(PHP Symfony, JavaScript, PostgreSQL, Docker)

### **CREATOR | PATTERN DETECTION IN HIGH QUALITY VIDEO STREAM**

**Feb 2015 - May 2015**

Real-time traffic analysis using high resolution images. Project was used to analyze traffic in the city of Wrocław. Result of work can be seen at the provided link <https://goo.gl/CR1lhU>  
(Python, OpenCV)

## HOBBIES

### **SAWCZUK.DEV | TECHNOLOGIES**

In my spare time, I like to develop towards DevOps, IoT and SDR technologies as well as data collection, processing and analysis. Recently, I have been putting my thoughts on technology, solutions or mentions on the blog. It mainly serves as a notebook, but is written in a nice style so that it may help someone else one day

### **ATRYNI | PHOTOGRAPHY**

In addition to work, I develop my skills in portrait and landscape photography. I publish the best works on Flickr

I hereby agree to the processing of personal data included in my application for the needs necessary to carry out the recruitment process carried out in accordance with art. 6 par. 1 lit. a Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of individuals with regard to the processing of personal data and on the free movement of such data and repealing Directive 95/46/EC (General Data Protection Regulation).

I also consent to processing of my personal data for the purposes of any future recruitment processes.