

# Michał Kruczek

SOFTWARE ENGINEER · DEVOPS ENTHUSIAST

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## Education

### University of Information Technology and Management

M.D. IN COMPUTER SCIENCE AND ENGINEERING

Rzeszów, Poland

Apr. 2016 - Nov. 2017

- Predicting buses delays for Rzeszow's municipal public transport.

### Rzeszow University of Technology

B.S. IN COMPUTER SCIENCE AND ENGINEERING

Rzeszów, Poland

Oct. 2009 - Feb. 2013

- Reimplement WinBibDB in Java

## Skills

<b>Programming Languages</b>	PHP - senior, JavaScript/EcmaScript/TypeScript - regular, Go - junior
<b>Frameworks</b>	Symfony 2/3/4, ReactJS, NestJS, Twig, Doctrine 2, SASS, Swagger, gRPC
<b>Testing</b>	Cypress, Jest, PHPUnit, PHPSpec, Behat, Prophecy, TDD, BDD, SpecBDD, Codeception
<b>Engineering</b>	Design Patterns, Continuous Integration, Continuous Deployment, 12-Factor Apps
<b>DevOps Toolset</b>	CircleCI, Github Actions, Docker, Vagrant, Jenkins, Bash, Ansible
<b>Languages</b>	Polish - native, English - upper-intermediate

## Experience

### ovos media gmbh

SOFTWARE ENGINEER

Remote

09.2018 - current

- I was responsible for the multiple projects. From time to time building solutions from a scratch. The following list contains the main projects I've worked on.
- **Project 1:** Maintaining an app written in Zend 1.12 and ReactJS, configuring CircleCI pipelines, developing new backend and frontend features, switching to TypeScript, adding e2e Cypress tests, maintaining a custom libraries managed by satis, automating a release process. **Tools:** PHP 7.2-7.4, CircleCi, Cypress, NodeJS, TypeScript, Zend 1.x, Docker
- **Project 2:** Building and maintaining a timesheet app written in TypeScript. **Tools:** TypeScript, ReactJS, NestJS, SASS, JestJS, Docker
- **Project 3:** Migrating a nodejs project to TypeScript, adding integration with 3rd party vendors like Zoho/Wrike/Google etc. **Tools:** ExpressJS, TypeScript, Jest, ReactJS, TypeORM, Docker

### PGS Software

TEAM LEADER, TECHNICAL LEADER

Rzeszów

01.2017 - 08.2018

- **Responsibilities:** Designing application architecture. Technical support for clients, stakeholders and project managers. Integrating apps with third-parties libraries. Configuring Rackspace Continuous Integration process. Integrating legacy code with the new app. Introducing modern architecture. Introducing CI Jenkins pipelines.
- **Technologies:** PHP, Symfony 3/4, Doctrine 2, MySQL, PHPUnit, Behat, Git, Vagrant, Docker, Jenkins, Ansible, Azure, webpack, foundation, SASS, SUIT, ES6, Laravel 5.1, Eloquent, WordPress, Doctrine2, Beanstalkd, PHPSpec, Git, Docker, Rackspace Cloud

### PGS Software

SOFTWARE ENGINEER

Rzeszów

10.2014 - current

- **Responsibilities:** Create REST API skeleton: core, CRUDS, logs, translations, security. Workshops for team's developers. Configuring AWS Continuous Integration process.
- **Technologies:** PHP, Symfony 2/3, Doctrine 2, MySQL, Behat, Git, Vagrant, AWS, Jenkins, Laravel 5, Eloquent, PHPUnit, Prophecy, WkhtmlToPDF, Docker, Chef, Ansible, SonarQube, Static analysis tools, AngularJS, Selenium Hub, Gulp, Protractor, Silex, Doctrine DBAL, Dokku/Heroku, Ant, Makefile

### Fsi – Knowledge supported technologies

SOFTWARE DEVELOPER

Kraków

Mar. 2013 - Mar. 2014

- **Responsibilities:** Developing open-source php libraries and bundles. Improving apps based on those components.
- **Technologies:** PHP, Symfony2, Redis, Queues, Background Processing, ElasticSearch, BDD, TDD

## Codete

SOFTWARE DEVELOPER

Kraków

Mar. 2013 - Mar. 2014

- **Responsibilities:** Writing backend and mobile (cross-platform) apps. Specifying communication layer and preparing endpoints for devices.
- **Technologies:** PHP, Laravel, REST API, CakePHP, AngularJS

## PGS Software

JUNIOR DEVELOPER

Rzeszów

Sep. 2011 - Sep. 2012

- **Responsibilities:** Developing php apps. Learning scrum methodology.
- **Technologies:** Zend, CodeIgniter, PyroCMS, jQuery

# Presentation


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## RG-Dev 2017

SPEAKER

Rzeszów, Poland

Dec. 2017

- gRPC - New Way of Efficient Communication  partikus/grpc-example

## PGS PHP 2017

SPEAKER

Rzeszów, Poland

Sep. 2017

- BDD - Modeling by examples

## PGS PHP 2017

SPEAKER

Rzeszów, Poland

Sep. 2017

- Page Object Pattern & PHPUnit -  partikus/jenkins-training  partikus/symfony-demo

## PGS PHP 2017

SPEAKER

Rzeszów, Poland

Sep. 2017

- Symfony Multiple Kernels  partikus/symfony-multiple-kernels

## PHPers Rzeszów 2016

SPEAKER

Rzeszów, Poland

May. 2016

- How to Work with Legacy Code

## CodeteCon 2016

SPEAKER

Kraków, Poland

Mar. 2016

- How to Work with Legacy Code

## Software Talks 2015

SPEAKER

Rzeszów, Poland

Nov. 2015

- Docker - What's the matter