

# Paweł HADAM

## Software Engineer

**in** [linkedin.com/in/pawel-hadam](https://www.linkedin.com/in/pawel-hadam)  
**@** [pawel.hadam19@gmail.com](mailto:pawel.hadam19@gmail.com)  
**g** [github.com/phpl](https://github.com/phpl)  
**☎** +48 736 246 137  
**📍** Cracow, Poland



My 2-year commercial career included approximately 70% back-end development and 30% front-end development. What is more, I have gained some knowledge about cloud and DevOps technologies. Currently, my goal is to learn and move more into back-end development with usage of DevOps technologies.

## SKILLS

<b>Programming</b>	Java, TypeScript, JavaScript, HTML
<b>Frameworks</b>	Spring, Hibernate, React, Angular, Gradle, Maven, Dropwizard, Micronaut, Apache Kafka
<b>Databases</b>	PostgreSQL, Oracle Database, MongoDB, MySQL
<b>Testing</b>	JUnit, Spock, Mockito, FitNesse
<b>Other</b>	Docker, TeamCity, Travis CI
<b>Languages</b>	English ( <i>Upper-Intermediate</i> ), Polish ( <i>Native</i> )

## EXPERIENCE

<b>Present</b> <b>April 2020</b>	<b>Software Engineer, AUTENTI, Poland</b> TODO > TODO Java
<b>April 2020</b> <b>June 2019</b>	<b>Software Developer, COLLABERA INC, Poland</b> OUTSOURCED TO CLIENT Business-to-business electronic payment network. > Back-end development and testing of email verification flow > Front-end development and testing of administrator screen > Code refactoring > Code reviewing > Participating in backlog refinement Platform used to manage pelvic health, security and mobile device information > Back-end development and testing of a PDF report generator > Code refactoring > Code reviewing > Sprint planning > Participating in backlog refinement Pollution and weather stream microservices application   Proof of Concept > Development and testing of pollution fetching microservice Individual Development Plan web application for mentors and mentees   Proof of Concept > Front-end development Java   TypeScript   Spring   Hibernate   Micronaut   React   MySQL   MongoDB   Apache Kafka   Jenkins   LaTeX FreeMarker   Spock   JUnit   Docker

**June 2019** | **Associate Software Developer, SABRE, Poland**

**July 2018**

Application used for meal planning on flight routes

- > Application maintenance
- > Application development and testing
- > Writing acceptance tests
- > Creating Continuous Integration build configuration
- > Creating sequence diagrams of unfamiliar parts of the system
- > Creating a tool to help resolve a recurring issue
- > On-call duty
- > Code reviewing
- > Sprint planning
- > Participating in backlog refinement

Java C++ Spring FitNesse JUnit Spock Oracle Database Ansible ActiveMQ TeamCity Vagrant Docker

**March 2018** | **Junior Full-Stack Developer, COMARCH, Poland**

**October 2017**

Microservices platform for managing parking zone payments

- > Back-end development and testing
- > Front-end development and testing
- > Integration testing
- > Development of a parser from tests results to Markdown
- > Improving Dockerfiles
- > Code reviewing
- > Sprint planning
- > Participating in backlog refinement

Java JavaScript Angular 2 Python Dropwizard Keycloak JUnit Mockito MongoDB RabbitMQ Swagger

**September 2017** | **Intern, COMARCH, Poland**

**July 2017**

Android application for car dashboard using MirrorLink

- > Development and testing

Microservices platform for managing parking zone payments

- > Back-end development and testing
- > Front-end development and testing
- > Integration testing

Java JavaScript Python Dropwizard Keycloak JUnit Mockito MongoDB RabbitMQ Swagger

## EDUCATION

- Present **MASTER OF SCIENCE, INFORMATICS IN BUSINESS**, Warsaw University of Technology, Faculty of Electrical Engineering
- 2019 **BACHELOR OF SCIENCE, APPLIED COMPUTER SCIENCE**, AGH University of Science and Technology, Faculty of Physics and Applied Computer Science
- 2015 **ELECTRONICS TECHNICIAN, ELECTRONICS**, Vocational Technical High School no 5 in Krosno

## NON-COMMERCIAL PROJECTS

### MULTI-K8S

UDEMY PROJECT | 2020 |

 [github.com/phpl/multi-k8s](https://github.com/phpl/multi-k8s)

Configuration of simple multi container application hosted on local machine on minikube.

Kubernetes PostgreSQL Redis JavaScript React

### MULTI-DOCKER

UDEMY PROJECT | 2020 |

 [github.com/phpl/multi-docker](https://github.com/phpl/multi-docker)

A simple multi container application deployed on AWS using CI/CD approach

Docker Docker Compose PostgreSQL Redis JavaScript React Travis CI AWS

### LEARNERAPP

BSC THESIS | 2019 |

 [github.com/phpl/Learner](https://github.com/phpl/Learner)

A flashcards monolithic application implemented using the SM-2+ algorithm, deployed on the cloud

Java TypeScript Spring Hibernate ReactJS Redux PostgreSQL H2 Ehcache Liquibase Gradle Travis Heroku Swagger  
Cloud Foundry JHipster

## ANIMALSHELTER

LABORATORY PROJECT | 2018 |

 [github.com/phpl/shelter\\_react](https://github.com/phpl/shelter_react)

A simple CRUD shelter manager application

[Python](#) [JavaScript](#) [Django REST](#) [ReactJS](#) [Redux](#) [SQLite](#)

## CONFLICT\_SERIALIZABILITY

LABORATORY PROJECT | 2017 |

 [github.com/phpl/Conflict\\_Serializability](https://github.com/phpl/Conflict_Serializability)

The program that generates all possible acceptable schedules for given transactions, checks for conflict serializability and if a schedule is conflict serializable then lists equivalent serial schedule

[Java](#)