

# KRYSTIAN LASKOWSKI

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<https://about.me/krystianlaskowski>

## BIO

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Krystian is a Full Stack Web Developer and Technical Architect, with 7 years of experience in Java and JavaScript. He took part in projects ranging from one-man army startups to enterprise level solutions. Currently, he is working in the insurance industry, focusing on scaling microservice architecture, utilizing Kafka messaging queues and NoSQL databases over AWS services. He favors true agility over poorly implemented Scrum. His motto is: "Coding is the easiest part of the job. Even though it involves computers - it's all about people". Outside of a 9-to-5 developer job, he works as a lecturer and trainer at coding bootcamps.

## EXPERIENCE

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### Ergo Digital IT

*Full-stack Web Developer / Technical Architect*

Warsaw, Poland / remote

Aug 2018 | Present

- Migrating legacy monolithic Ergo group systems (specifically - user registration processes) into a cloud, microservice architecture.
- Setting up end-to-end BDD tests environment using Nightwatch and Cucumber
- Optimizing data distribution service by dropping eventually dropping GraphQL support, resorting back to REST API, modifying data structure and setting up proper indexes in MongoDB
- Created UI components and composed SPA application using micro-frontends architecture
- Implementing micro- and nano-services, acting as both producers and consumers of the data
- Maintain API documentation using Swagger and Spring Contracts
- Technologies: Java 10, Spring Boot, Node.js, GraphQL, React, Redux, MongoDB, Kafka, Docker, AWS, Openshift, Nightwatch, Cucumber.

### Software Development Academy

*Lecturer / Trainer*

Warsaw, Poland

Jan 2019 | Present

- Preparing dedicated exercises and resources for students (some are available on my Github account).
- Classes last 7 hours and occur on the weekend. They involve 80% practice (exercises and tasks) and 20% theory.
- Topics start from Java basics, through Unit testing, Design Patterns, to Hibernate and Spring framework.

### Self-employed

*Programming tutor*

Warsaw, Poland / remote

March 2018 | Present

- Providing individual tutoring for Java and JavaScript programming, aiming at people who are trying to change their career path and become developers (usually after failing to do so after completing a coding bootcamp)

### Citibank Europe PLC

*Full-stack developer*

Warsaw, Poland

Jul 2017 | Jul 2018

- Developing real-time risk analytics tools MAPS (Multi-asset portfolio system).
- Improving user experience and efficiency by introducing relevancy scoring to a multi-purpose search tool (using Solr as a storage and query engine).
- Improving automation and generating reports (generic, multi-dimensional charts, i.e. sankey chart, drilldown, bell curve / normal distribution).
- Technology stack: Java 8, Spring Boot, Hibernate, Solr, Angular 6, HighCharts, MS SQL.

### ING Bank (via Intive)

*Frontend developer*

Wroclaw, Poland

Dec 2015 | Jul 2017

- Developing single page application (also used via a web-view) for personal banking.
- Implementing Responsive UI's together with designers, maintaining custom components repository.

- Implementing WCAG standards into application (usability guidelines for people with disabilities).
- Researching modern web frameworks and creating POCs for future use
- Technologies: Backbone.js, Webpack, ExpressJS

**Firmao / Belcentrale (via Firmao)**

Lodz, Poland / Rotterdam, Netherlands / remote

*Full-stack developer*

Jun 2012 | Nov 2015

- Developing Firmao CRM system features, e.g. integration with external SOAP/REST API (Google Calendar, Pingin)
- Initiating a cooperation with Belcentrale, which ended up with creating a new distributed team and kick-off of a new social lending platform Capital Circle
- Technologies: Java 6, Scala, Play Framework, ExtJS

## EDUCATION

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**Wroclaw University of Technology**

Wroclaw, Poland

MS Computer Science

2014 - 2016

**Lodz University of Technology**

Lodz, Poland

BS Computer Science

2009 - 2013