

# Artūrs Reiljans

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I enjoy creating useful Internet projects, both as work and as a hobby

## Tech stack

- My strongest professional skill—**PHP**
  - And framework of choice is **Symfony**
    - First introduced to it on an existing project at **Intexsys**, used later for replacing legacy email subscription management system with a shiny new one.
    - Used for a new service for retrieving road closures data from various APIs at **Mappost**.
    - **Placewatch**, my pet project and technical playground, runs on **Symfony** as well.
  - Used **Laravel** at **Printify**, **Zend Framework** at **Mogo**, **Slim Framework** at **Car Rental Gateway**.
  - Wrote a standalone library with plugins for **Laravel** and **Yii2** at **Printful**.
  - In early years, reinvented the wheel by creating my own framework for **Zurbu**. Who didn't?
- Databases
  - Relational ones like **MySQL** and **PostgreSQL**. That's ubiquitous.
  - NoSQL, too: **ElasticSearch**, **Redis**, **MongoDB**...
  - Did anyone say embedded? **Placewatch** data export is based on **SQLite**.
- Message queues
  - **RabbitMQ**. First met at **Intexsys**, used extensively for creating internal publish-subscribe library at **Printful**. The latter also included **Protobuf** serialization.
  - Used **PostgreSQL** for simpler queues at **Placewatch**.
- Infrastructure
  - **Docker**. Almost everywhere nowadays.
  - Configured **Placewatch** servers with **Ansible**.
  - Implemented deployments with **Bitbucket Pipelines** at **Mappost**, and **GitHub Actions** at **Placewatch**.
- Even though I'm more of a back-end person, I maintain some interest in front-end, too
  - **HTML** and **CSS**—often happy to see new features get more green boxes at **caniuse.com**.
  - **JavaScript**—less of an expert here but still able to do a thing or two.
- Stepping out of a comfort zone
  - Used **NodeJS** for a new microservice at **Car Rental Gateway**.
  - Wrote some **Java** code using **Spring Framework** for a legacy microservice at **Printify**.
  - Played around with **Go** for **Placewatch**.
  - Created a very basic but useful **Android** app for **Placewatch**.

## Communication

- Migrated existing **Mappost** codebase from **SVN** to **Git**—few simple commands, lots of explaining, introducing **Gitflow**-based processes, mentoring, and other **people skills**.
- **IT Micro** was a small company with lots of integrations. 10 countries, 33 mobile carriers, 10 languages, 19 APIs used for carrier lookups, WAP billing, SMS sending and receiving—apart from technical flexibility, this also required constant **external communication**.
- **Agile**, **Scrum**. Captain Obvious asked me to write this line.
- As a company owner, I am able to work on **B2B contracts**.

## Languages

- I am fluent in **Russian**, **Latvian** and **English**.
- Able to read, write basic texts and hold everyday conversations in **German**.
- Generally curious about unfamiliar ones. Once even implemented an API integration using documentation in **Romanian** at **Mogo**.

## Jobs

All of them as a back-end developer in Riga, Latvia, unless noted otherwise

## Personal projects

An urban-themed play in four acts

## Education

Made my first steps in Pascal at school and Progmeistars, self-taught afterwards

2023	<u><i>Car Rental Gateway</i></u> Tartu, Estonia A car rental aggregator	<u><i>Placewatch</i></u> A platform about places that are about to change.		
2022	<u><i>Printful</i></u> A print on demand system			
2021	<u><i>Mappost</i></u> A task planning and route optimization system			
2020	<u><i>Printify</i></u> A print on demand system			
2019				
2018	<u><i>Mogo</i></u> An international vehicle leasing system		<u><i>"The Talks on Riga"</i></u> A well-established old-school meeting place for people interested in history and development of Riga.	
2017	<u><i>Intexsys</i></u> A multi-website US-based e-commerce platform			
...				
2014				
2013	<u><i>IT Micro</i></u> SMS-based quiz and chat games and lotteries	<u><i>Zurbu</i></u> A moonshot at creating a platform for local history blogs and forums worldwide.		
...				
2010				
2009				<u><i>University of Latvia</i></u> History
2008	<u><i>True Vision</i></u> front-end Corporate websites, online stores	<u><i>"Riga. History and Sights"</i></u> A school project on octocentenary of Riga that evolved into a popular history blog, gallery of old maps, and a forum.	<u><i>University of Latvia</i></u> Law	
2007				
2006	<u><i>freelance</i></u> front-end, SEO		<u><i>Riga Secondary School №40</i></u>	<u><i>Progmeistars</i></u>
2005				
2004				
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2001				
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1996				