

# 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**
    - Got introduced to it on an existing e-commerce platform 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** and **PATA**, **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 **English**, **Russian** and **Latvian**.
- 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**.

# Timeline

	Jobs	Personal projects	Education
	All of them as a back-end developer in Riga, Latvia, unless noted otherwise	An urban-themed play in four acts	Made my first steps in IT at school and Progmeistars, self-taught afterwards
2024	<u>PATA</u> A manufacturing ERP	<u>Placewatch</u> A platform about places that are about to change.	
2023	<u>Car Rental Gateway</u> Tartu, Estonia (hybrid) A car rental aggregator		
2022	<u>Printful</u>		
2021	A print on demand system		
	<u>Mappost</u> A task planning and route optimization system		
2020	<u>Printify</u>		
2019	A print on demand system		
2018	<u>Mogo</u> An international vehicle leasing system		
2017	<u>Intexsys</u>		
...	A multi-website US-based e-commerce platform		
2014			
2013		<u>Zurbu</u> A moonshot at creating a platform for local history blogs and forums worldwide.	
...	<u>IT Micro</u> SMS-based quiz and chat games and lotteries		
2010			
2009			<u>University of Latvia</u> History
2008	<u>True Vision</u> front-end Corporate websites, online stores		
2007		<u>"Riga. History and Sights"</u> A school project on octocentenary of Riga that evolved into a popular history blog, gallery of old maps, and a forum.	<u>University of Latvia</u> Law
	<u>freelance</u>		
2006	front-end, SEO		<u>Riga Secondary School №40</u>
2005			<u>Progmeistars</u> Pascal, basics of programming
2004			
2003			
...			
2001			
...			
1996			