# 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.
    - Zurbu, my pet project and technical playground, runs on Symfony as well.
  - Used Laravel at Printify, PATA and Tilt, 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? Zurbu 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 Zurbu.
- Infrastructure
  - Docker. Almost everywhere nowadays.
  - Configured Zurbu servers with Ansible.
  - Implemented deployments with Bitbucket Pipelines at Mappost, and GitHub Actions at Zurbu.
- 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 Zurbu.
  - Created a very basic but useful Android app for Zurbu.

#### 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  An urban-themed play in four acts		Education  Made my first steps in IT at school and Progmeistars, self-taught afterwards	
	All of them as a back-end developer in Riga, Latvia, unless noted otherwise				
2025	<u>Tilt</u>	Zurbu v2			
2024	A transportation management system	Home for location-based projects			
	PATA A manufacturing ERP	Includes data migrated from the first version			
2023	Car Rental Gateway Tartu, Estonia (hybrid) A car rental aggregator				
2022	<u>Printful</u>				
2021	A print on demand system				
	Mappost A task planning and route optimization system				
2020	<u>Printify</u>				
2019	A print on demand system				
2018	Mogo An international vehicle leasing system		"The Talks on Riga" A well-		
2017	Intexsys A multi-website US-based e-commerce platform	established old-school meeting place for people interested in	old-school		
			for people		
2014					
2013		Zurbu	development		
	IT Micro	A moonshot at creating a	of Riga		
	SMS-based quiz and chat games and lotteries	platform for local history blogs and forums worldwide			
2010					
2009				University of	
2008	True Vision			<u>Latvia</u> History	
	front-end Corporate websites, online stores	<b>"</b> D			
2007	Corporate Websites, Offine Stores	"Riga. History and Sights" A school project		<u>University of</u> <u>Latvia</u> Law	
		on octocentenary		Law	
000-	freelance	of Riga that evolved into a		<u>Riga</u> <u>Secondary</u>	
2006	front-end, SEO	popular history blog, gallery of old maps, and a		School №40	
2005					Progmeistars
2004		forum			Pascal, basics of programming
2003					
2001					

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