

Emil Shakirov

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EDUCATION

NATIONAL RESEARCH TECHNOLOGICAL UNIVERSITY

Design and Manufacturing of Electronic Equipment
Engineer's Degree
2007 — 2012, Kazan, Russia

CONTACT

Github: [vaihtovirta](#)
LinkedIn: [eshakirov](#)

SKILLS

BACKEND

• Ruby • Golang • Java • Elixir

FRONTEND

• Modern Javascript • React.js • AngularJS • Svelte

DATABASE

• Postgres • MongoDB • Redis

CLOUD SERVICE PROVIDERS

• AWS • MS Azure • Heroku

TOOLS

• Docker • Jenkins

EXPERIENCE

SAVEDO | TEAM LEAD SOFTWARE ENGINEER

January 2018 - now | Berlin, Germany

- Providing technical leadership to a cross-functional development team of 5 members
- Developing backend of payment processing platform using **Java**, **Go** and **Apache Pulsar**
- Conducting and facilitating different team events including regular one-on-one sessions, tech meetings and all-hands
- Improved Golang SDK in **apache/pulsar** by contributing to its open-source repository in Github
- Led the adaptation of **Go** programming language by organizing knowledge-sharing sessions and hands-on workshops
- Integrated **Apache Pulsar** lambda functions written in Go and Java into the existing development process
- Designed, developed and successfully launched a company's product in a new market a distributed architecture and third-party integration for deposit processing system using **Ruby on Rails**, **AWS SNS/SQS**, **Event Sourcing/CQRS**
- Created a custom **Ruby on Rails** application boilerplate generator to speed up the process of new micro-service setup

WHITESPECTRE | FULL STACK DEVELOPER

February 2017 - December 2018 | Barcelona, Spain (Remote)

- Developed and maintained applications for a fashion social selling company
- Worked on a microservice-based system written in **Ruby on Rails** and utilized **RabbitMQ** for communication between these services

FLATSTACK | FULL STACK DEVELOPER

October 2015 - February 2017 | Kazan, Russia

- Implemented and launched two web applications completely from the ground up using **Ruby On Rails**, **Marionette.js** and **ReactJS**
- Improved the speed of the design and delivery cycle of new frontend features by performing the migration of legacy codebase from **Backbone.js** to **ReactJS**
- Optimized complex spreadsheet generation by introducing a custom **Ruby** gem with **Rust** bindings
- Built a Slack bot in **Elixir** for the facilitation of team stand-ups and retrospective meetings

FISHTAG | WEB DEVELOPER (CONTRACTOR)

May 2015 - October 2015 | Kazan, Russia

- Implemented and launched CMS-driven e-commerce website from scratch using **Ruby On Rails**, **Backbone.js**, and **Heroku**

RACOONS GROUP | WEB DEVELOPER

Aug 2014 - October 2015 | Kazan, Russia

- Developed frontend and backend for different web applications such as real estate catalog, e-commerce website, and educational portal catalog using **Ruby On Rails**, **Backbone.js**, **AngularJS**