

Vlatko Ristovski

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Skills

Natural languages: English (fluent), Macedonian (native)
Programming languages: Ruby, Javascript
Notable domain-specific languages: SQL, ES6, CoffeeScript
Frameworks / Notable libraries: Ruby on Rails, Sinatra, Grape, JQuery, Backbone, React
Markup & stylesheet languages: HTML, Haml, CSS, Sass
Testing: RSpec, Minitest
Datastores: PostgreSQL, Redis
Other used tools: Bash, Git, Sidekiq, Resque, Nginx, Passenger, Heroku, Capistrano, Elasticsearch, Memcached, Docker

Experience

Inscale, Full Stack Developer

Skopje, Macedonia— April 2017 - Present

Member of **full stack** team of developers working in a **hybrid environment** (partly remote). Using **Agile** approach for building software. Constantly brainstorming about technical solutions mostly through mutual **code reviews**. Participating in architectural designs and sharing personal opinions on the **best cost-effective approaches**.

Notable projects

Heap360, <https://heap360.com/>

Multi tenant software solution for event management, enabling users to manage large amounts of volunteers distinguishing them in different types and distributing in teams and groups, delegate event responsibilities, scheduling work and shifts, with a built-in reporting module.

Built using **Ruby on Rails** as a full stack framework, alongside vanilla **Javascript** (with a touch of **JQuery** and **CoffeeScript**) and **React** (using **Reflux**, **Redux** as well as it's own built-in system for state management) on the frontend. Uses **Memcached** for view and low-level caching. The resource-hungry searching is powered by **Elastic Search**. **Sidekiq** is used as a background job system.

Medialab.io, Full Stack Developer

Skopje, Macedonia— February 2015 - April 2017

Member of full stack team of developers with responsibilities varying from backend development, scaling and architecture design of applications, to frontend development.

Notable projects

Loop, <https://loop.mk/>

A cloud based, social network for T-Home users in Macedonia, with paid storage space, ability to save and share content among friends, and then later watch it on web, mobile or setupbox (TV). It serves approximately 20000 users daily. Built using Ruby on Rails as full stack framework, with **REST APIs** built using **Grape** and a mixture of vanilla **Javascript** and **BackboneJS** on the frontend.

Showroom, available only on T-Home's Intranet

Built for T-Home's Intranet in Macedonia. A multimedia platform that allows users to seamlessly switch between different types of media; and directly present them in full screen to a number of devices. Built using Ruby on Rails in the backend, with REST APIs powered by Grape.

BackboneJS and **Bootstrap**. Content streaming done using the **Wowza Streaming Server Engine**.

PepsiCo Macedonia

A lottery game that lasted for 3 months for PepsiCo Macedonia. The participants were given the option to register and use the platform by entering bottle cap codes via a web UI, or register and input bottle cap codes via SMS. Validation of the codes and the phone numbers was performed using third party APIs, provided by local mobile operators and PepsiCo, respectively. Additionally, the system featured an admin panel for bottle cap codes and winners reporting and administration. Over it's lifespan it served over 100K participants, with over 30K codes added daily. Built using Ruby on Rails, Memcached for caching and Sidekiq for background job processing.

Internship, Siyelo

Skopje, Macedonia— July 2014 - February 2015

Worked with and was mentored by a remote team of developers. Contributed to different client projects, mainly using Ruby and the default Ruby on Rails stack. Worked in an agile environment, using Scrum and Kanban (depending on the project). Practiced eXtreme programming, in terms of pair-programming, testing, continuous integration, refactoring, collective code ownership, etc.

Education

Informatics and Computer Science

University St. Kliment Ohridski in Bitola
B.Sc — September 2009 - October 2012

Obtained Bachelor's degree with GPA 9.71

ICND1 & ICND2 (CCNA)

Semos education
December 2012 - January 2013

Obtained Certification CCNA (Cisco Certified Network Associate) on 22nd May, 2013. Valid through 22nd May, 2016.

References

Available upon request