



# Kuba Kuźma

## Senior Ruby, JavaScript Developer

Full stack developer with more than 15+ years of experience in building web applications. Involved in all stages of the software development life cycle. Passionate about learning new technologies and sharing knowledge.

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## SKILLS

Ruby on Rails React JavaScript PostgreSQL Node.js Git GNU/Linux Emacs  
Database Design API Design DevOps Docker Kubernetes AWS GCP

## EXPERIENCE

### Senior Full Stack Developer

[Triage Inc.](#), Ottawa, Canada (remotely)

2018 — present

- developed a data exploration and analysis tool to efficiently manage over 2 TB of [AI](#) training data
- streamlined storage and processing of 2M images by migrating to *ActiveStorage*
- redesigned [API](#) to align with a wizard-like [UI](#) for 200K customers, simplifying the interface and reducing endpoint count
- rapidly built a skin condition classification tool for 20 dermatologists and a team of [GPs](#), leveraging *Metabase* for accelerated delivery
- optimized staging and production environments seamlessly migrating them out of Kubernetes clusters, deployed with *Kamal*, resulted in threefold cost reduction

### Senior Full Stack Developer

[Freeletics GmbH](#), Munich, Germany (remotely)

2014 — 2017

- migrated legacy *PHP*-based infrastructure to *Ruby on Rails*, streamlining the tech stack and improving maintainability
- optimized the build process for an *Angular* application, reducing build time tenfold and significantly accelerating development
- designed and implemented a token-based authentication mechanism, introducing access tokens that enabled the extraction of the authentication service and modularization of the *Rails* application
- broke down a monolithic *Rails* application into multiple services ([APIs](#)), allowing for separate release cycles for distinct applications (Freeletics Fitness, Freeletics Nutrition, etc.)

## Senior Full Stack Developer

Quickjack Solutions Inc., Ottawa, Canada (remotely)

2012 — 2014

- [Canadian Health Registry Database](#) - developed a *Ruby on Rails* and *Angular*-based platform that processed nearly \$2M in fees for the client since inception.
- bilingual spatial data visualization tool for [Search and Rescue Canada](#) - built a single-page application using *Ember*, *Leaflet*, *D3*, and *Crossfilter*, designed to launch from *Microsoft SharePoint* on *Internet Explorer*, enabled in-browser visualization and filtering of 100MB+ *ArcGIS* datasets without server-side code

## Senior Full Stack Developer

[Tiramizoo GmbH](#), Munich, Germany (remotely)

2012

- designed and developed a highly modular API using *Node.js*, deploying it into production, later rewritten to *Ruby on Rails*
- implemented an abstraction layer to enable switching from Google Directions API to alternative providers, resulting in substantial cost savings for the company

## JavaScript Developer

Strobe Inc., San Francisco, USA (remotely)

2011

- collaborated with a remarkable team, including Yehuda Katz, Carl Lerche, José Valim, Peter Wagenet, Piotr Sarnacki, and others
- developed a social add-on for the Strobe platform that simplified integration with Twitter and Facebook APIs, enhancing the platform's functionality and user experience

## Ruby on Rails Developer

Object Reload, Gliwice, Poland

2008 — 2011

- various commercial projects using *Ruby on Rails* (details available upon request)

## EDUCATION

### MSc in Computer Science

Silesian University of Technology, Gliwice, Poland

2004-2009

## LANGUAGES

- Polish (native)
- English (fluent)
- Spanish (basic)
- German (beginner)