

# Ilya Obretetskiy

Full-Stack Developer - Ruby on Rails, Stimulus, JavaScript, PostgreSQL

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## Summary

I'm a Full-Stack Developer, specializing in **Ruby on Rails**, **Stimulus (Hotwire)**, **JavaScript**, and **PostgreSQL**. My current interests include **Test-Driven Development**, specifically using **Minitest** in Rails, to improve the reliability and robustness of my applications.

## Experience

Shers Studios — [https://github.com/obreil54/she\\_and\\_hers](https://github.com/obreil54/she_and_hers)

London, UK

Web Development Contractor

09/2024 - 12/2024

Developed and deployed a fully custom **Ruby on Rails** e-commerce platform replacing a Wix setup for an independent fashion brand. Built with **Stimulus.js**, **PostgreSQL**, and **Devise** for authentication.

- Integrated **Stripe** for secure payment and **Shippo** for automated shipping rates, label generation, and tracking.
- Automated product updates with **Google Merchant**, improving search visibility.
- **37x increase** in newsletter sign-ups through **Brevo** email integration.

Magnat — <https://github.com/obreil54/Magnat-Questionnaire>

Volgograd, Russia (Remote from London, UK)

Web Development Contractor

02/2024 - 09/2024

Developed a **Ruby on Rails** web application for IT equipment auditing, built with **Stimulus.js**, **PostgreSQL**, and **Active Record**. Designed to track the condition of loaned devices. Now actively used by **100+ employees**.

- Implemented **dual authentication**: traditional login for admin and passwordless login for general users, improving security and user experience.
- Utilised **Rails Admin** with custom actions and **XLSX import/export**, streamlining administrative workflows.
- Integrated **photo submissions** within questionnaires, syncing images directly to the client's file management API via **Active Record**.

Rud Pedersen Public Affairs

London, UK

Research Executive

09/2022 - 03/2023

Leveraged strong communication and collaboration skills to enhance client relations and deliver successful outcomes in a fast-paced PR environment.

- Collaborated with cross-functional teams to successfully launch a company website for an investment banking client, utilising **Storyblok CMS**.
- Contributed to securing tier 1 media placements, including an op-ed in the Financial Times.

Kreab London

London, UK

Intern

09/2021 - 08/2022

Demonstrated strong research and communication skills to support public relations and corporate communications for international and UK clients.

- Drafted and edited press releases and external communications for diverse clients.
- Supported new business initiatives through proactive research and networking activities.

## Projects

Cheddar

<https://github.com/Ches-ctrl/Cheddar>

Developed a **Ruby on Rails** application leveraging **Stimulus.js** for dynamic front-end interactions. The platform streamlines the job application process for graduate by automating for-filling across various Applicant Tracking Systems.

- Engineered a form-filling tool using **Capybara** and **Selenium**, integrated with a **Chromium** browser, enabling users to apply to multiple jobs across various ATS directly within the application.
- Implemented front-end features, including the integration of an **external API** to dynamically fetch and display logos for companies and universities, enhancing visual engagement.

## Education

Le Wagon

London, UK

Web Development

10/2023 - 12/2023

- **Ruby on Rails** (MVC architecture, Active Record, Devise authentication)
- **Object-Oriented Programming** and software design principles
- **SQL & Databases** (PostgreSQL, CRUD, JOIN queries, database modelling)
- **Front-End Development** (HTML, CSS, JavaScript, Stimulus.js)
- **Git & GitHub** (version control, collaborative development)

Florida State University

Tallahassee, FL, USA

Bachelor of Science in International Affairs (Political Science Concentration)

08/2016 - 08/2020

## Skills

Ruby on Rails • Stimulus (Hotwire) • JavaScript • PostgreSQL • Minitest • Capybara • Selenium • Devise • Sass • Bootstrap • HTML • CSS • Git • Heroku