Andrei Baranov

Ruby/Rails developer (full-stack)

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Core Skills

- Ruby / Rails (5.0, 5.1, 5.2)
- PostgreSQL through Active Record
- Webpacker
- JavaScript (ES6, ReactJS, jQuery, Rails-UJS, Action Cable)
- HTML/CSS
- Redis (basics)
- Heroku
- Git, GitHub, GitLab
- Facebook Messenger Platform

Also familiar with:
- Python 3 (online programming courses, raw sockets programming assignments for the university)
- Swift 2 (followed CS193p Stanford course online and wrote some code for a prototype iOS app)
- C, C++ (online courses, university programming assignments)
- Matlab (implementing simple HOG SVM classifier for recognising hand-written digits from camera as a student project)

Programming Experience

- **HALFWAY** (www.halfway.ninja) (2016) — Rails app. An airfare comparator for "remote" couples to find a cheapest flight to a halfway destination between two European cities. MVP/proof of concept built in under two weeks. I took care of the main business logic and created a set of custom classes to interact with complex Google QPX API (Google Flights). API is deprecated by Google in 2018, but the video of the UX can be seen in the pinned tweet on top of my Twitter profile
- **Como** (2017) — internal fleet management system for car dealerships in France. Experience in debugging and bringing new features to the existing medium-sized Rails codebase of the production application that aggregates sales data from a variety of inputs. Role: remote full-stack developer.
- **Nikita** (2017-2018) — internal staff management system for French cleaning company. Built a complete Rails prototype in a team of three programmers, implemented a live ticketing system in Action Cable over WebSockets. Role: remote full-stack developer.
- **Eventcycle** (2018) — an online marketplace connecting French mass event organisers with waste management companies. Built complete MVP in Rails 5.1 with Turbolinks, implemented test suite in MiniTest. Project still in development. Role: remote full-stack developer.
- **Rubotnik** (https://github.com/progapandist/rubotnik/) — my attempt at FOSS with a mini-framework for bootstrapping Facebook Messenger bots written in Ruby without configuration and deployment hurdles. Project got some traction among beginner Ruby programmers.

Coaching and Writing Experience

- **Lecturer at Le Wagon** (https://www.lewagon.com/) coding bootcamp (2017-present). Presenting Ruby, Rails and Active Record basics to 9 batches of students in Copenhagen, Barcelona, Berlin, and Amsterdam. Le Wagon is a 9-weeks long intensive coding program bringing web development skills to creative people.
- **Writer and Editor at Evil Martians** (https://evilmartians.com/chronicles) (2017-present). Writing and editing English articles on various back-end and front-end subjects. Most popular articles were prominently featured on Twitter (DHH, Dan Abramov, Smashing Magazine). A "Modern Front-End in Rails" series (3 parts, https://evilmartians.com/chronicles/evil-front-part-1) was a number one resource on Hacker News, attracting over 50 thousand readers.
- **Medium author at HackerNoon** (https://medium.com/@progapanda). Wrote a series of beginner-friendly tutorials on building a Messenger chat bot in Ruby.

Education

- **VU Amsterdam**, Computer Science Bachelor (enrolled 2017, still ongoing)
- **Le Wagon** (www.lewagon.com) full stack developer's bootcamp in Paris, a 9-week intensive Ruby on Rails course (PostgreSQL, Heroku, HTML, CSS, JavaSript/jQuery, Git)
- **Master ("Specialist",** 5 years of studies per Russian system) in International Journalism, Lomonosov Moscow State University.
- **Languages**: English — fluent (TOEFL 114/120, level C2), French — conversational (6 years as the Chief International Correspondent for Russian TV in Brussels and Paris, level B2), Russian (native speaker)

Previous Background

- Was involved in Russian IT industry in the early 2000s before switching track and becoming a TV newsroom editor and later an international correspondent for major Russian television networks.
- Made a decision to switch careers back to IT in 2016 and dived into programming.

Personal Information

- Born in 1984 in the city of Ulyanovsk, Russia
- Lived in Moscow 1998-2010. Got my first job at the age of 16 in Yandex (NASDAQ: YNDX), the leading Russian search engine and tech company, as an editor for an IT news column.
- Based in Europe since 2010: Foreign Correspondent and Bureau Chief for Russian State Television in Brussels (2010-2013), Chief Foreign Correspondent and Bureau Head for TV Centre Russia (TVC) in Paris (2013-2016).
- Nationality — Russian. Need visa sponsorship to be employed in EU, UK or US.
- Current location — Amsterdam (since 2017). Full-time student, self-employed.